

# OHIO PUBLIC WORKS COMMISSION

77 South High Street - 16th Floor  
Columbus, OH 43266

## APPLICATION for PROJECT SUPPORT

*CB107*

*CB107*

OPWC Use Only					
Application ID Number			Project ID Number		
Date Received			Date Received		
MO	DAY	YR	MO	DAY	YR
Amount Requested			Amount Approved		
\$			\$		

### SECTION 1 - APPLICANT INFORMATION

<p><b>1.1 LEGAL APPLICANT/RECIPIENT:</b></p> <p>Name <u>City of Cincinnati</u></p> <p>Organization <u>-</u></p> <p>Address <u>Room 440, City Hall</u></p> <p>City &amp; Zip <u>Cincinnati, 45202</u></p> <p><b>1.2 DATE SUBMITTED:</b>    <u>7</u> <sup>MO</sup> <u>7</u> <sup>DAY</sup> <u>89</u> <sup>YR</sup></p>	<p><b>1.3 CONTACT:</b></p> <p>Name <u>T.E. YOUNG P.E.</u></p> <p>Title <u>CITY ENGINEER</u></p> <p>Address <u>Room 440, City Hall</u> <u>Cincinnati, Ohio 45202</u></p> <p>Phone <u>513-352-3401</u></p>
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### SECTION 2 - PROJECT INFORMATION

<p><b>2.1 TITLE OF PROJECT:</b> <u>TENNESSEE AVENUE</u></p> <p><b>2.2 BRIEF DESCRIPTION</b> <u>STREET REHABILITATION, INCLUDING CURB, INLET, AND BASE REPAIR SURFACE COURSE REMOVAL, AND ASPHALT RESURFACING.</u></p>	<p><u>- CORPORATION LINE to CORPORATION LINE</u></p> <p><b>2.3 LOCATION</b> (include area and population affected) <u>WITHIN THE CITY OF CINCINNATI, FROM THE CORPORATION LINE WITH ST BERNARD EPS TO THE CORPORATION LINE WITH NORWOOD</u> <u>ESTIMATED DAILY USERS - 18,000</u></p>																																																		
<p><b>2.4 PROJECT TYPE:</b></p> <p>Road</p> <p>Bridge</p> <p>Water Supply</p> <p>Wastewater Treatment Facility</p> <p>Sanitary System</p> <p>Solid Waste Disposal Facility</p> <p>Stormwater System</p> <p>Flood Control System</p> <p>Other (Explain)</p>	<p style="text-align: center;">----- Estimated Costs in Appropriate Column(s), \$ -----</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Replacement</th> <th style="width: 20%;">Repair</th> <th style="width: 20%;">Expansion</th> <th style="width: 20%;">New</th> <th style="width: 20%;">Other (Expl.)</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">\$ 270,000</td> <td></td> <td></td> <td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Replacement	Repair	Expansion	New	Other (Expl.)		\$ 270,000																																											
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## SECTION 3 - FUNDING INFORMATION

## 3.1 ESTIMATED COST:

Administrative and Legal	\$ 3000	Construction	\$ 243,000
Preliminary Engineering	\$ 10,000	Equipment and Facilities	-
Site Related	-	Contingencies	\$ 27,000
Construction Engineering	\$ 10,000	Other (Explain)	-
		TOTAL	\$ 293,000

## 3.2 PROPOSED FUNDING:

	Category	Amount	Percent
Federal/State		\$	
State only			
Local	CAPITAL	\$ 50,000	17 %
Other (explain)			
OPWC	DISTRICT	\$ 243,000	83 %

## 3.3 OPWC ASSISTANCE REQUESTED

Grant (100% of funds in years 1 and 2)	\$ 243,000
Loan (Beginning in year 3)	
Debt Support (Beginning in year 3)	
Credit Enhancement (Beginning in year 3)	

## 3.4 TYPE OF OPWC FUNDS:

<input checked="" type="checkbox"/> District
<input type="checkbox"/> Emergency
<input type="checkbox"/> Small Government
<input type="checkbox"/> Water/Sewer Rotary

3.5 DESCRIPTION OF APPLICANT'S EFFORTS AND ABILITY TO ASSIST IN FINANCING THE PROJECT:  
 THE CITY OF CINCINNATI HAS CONSIDERED APPLYING FOR FEDERAL AID URBAN FUNDS FOR THIS PROJECT. HOWEVER, THE CONDITION OF THE PAVEMENT HAS DETERIORATED TO THE POINT WHERE WE CANNOT WAIT FOR FEDERAL AND STATE PROGRAMMING.

## SECTION 4 - APPLICANT CERTIFICATION

## 4.1 The Applicant Certifies that:

"To the best of my knowledge and belief, data in this application are true and correct, an inventory and a five-year plan of capital improvement needs and priorities has been completed in compliance with R.C. 164.06(C), the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with required assurances including minority hiring, Buy Ohio, prevailing wage, and other assurances provided by law."

Certifying Representative:  
(Type name and title)

SCOTT JOHNSON, CITY MANAGER

Signature:

Michael A. Bierman

ACTING

Date Signed

6-22-89

## SECTION 5 - DISTRICT COMMITTEE CERTIFICATION

## 5.1 The District Integrating Committee for District Number \_\_\_\_\_ Certifies that:

The Committee has selected this request for assistance to be submitted to the Director, OPWC, with specific consideration having been given to infrastructure repair and replacement needs of the district, age and condition of the system, ability to generate revenue, importance of project to health and safety, local ability to finance, availability of federal or other funds, adequacy of planning for project, adequacy of a 5-year infrastructure plan by the subdivision, project cost, and allocation limits of District (Secs. 164.05 and 164.06 B of ORC), and, if requested by Director, OPWC, the District will provide within 5 days evidence satisfactory to the Director that the foregoing considerations have been made.

Certifying Representative:  
(Type name and title)

DONALD C. SCHRAMM, P.E.-P.S.  
CHAIRMAN

Signature:

Donald C. Schramm

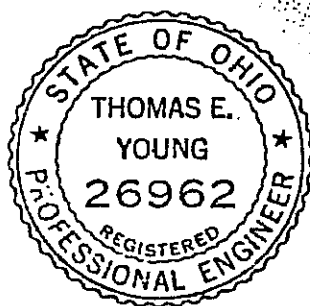
Date Signed

July 12, 1989

1989 STREET REHABILITATION, STATE ISSUE #2  
Tennessee Avenue

REF. ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1	103.05	lump Contract Bond		
2	Special	410 s.y. Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$11,070.00
3	Special	10 c.y. Maintenance Patching	\$80.00	\$800.00
4	Special	100 l.f. Connection Pipe Cleaned	\$10.00	\$1,000.00
5	202	330 s.y. Rigid Pavt. Removed-Full Depth	\$25.00	\$8,250.00
6	202	23,450 s.y. Wearing Course Removed	\$1.50	\$35,175.00
7	203	30 c.y. Excavation	\$35.00	\$1,050.00
8	205	10 tons Special Fill Material	\$18.00	\$180.00
9	301	370 c.y. Bituminous Aggregate Base( 9")	\$85.00	\$31,450.00
10	304	50 c.y. Aggregate Base	\$25.00	\$1,250.00
11	403	670 c.y. Asphalt Concrete Leveling Course	\$62.00	\$41,540.00
12	404	670 c.y. Asphalt Concrete Surface Course	\$62.00	\$41,540.00
13	602	5 c.y. Brick Masonry	\$200.00	\$1,000.00
14	603	25 l.f. 12" Conduit, Type "H"	\$30.00	\$750.00
15	604	33 ea. Manhole Adjust to Grade W/O Ring	\$175.00	\$5,775.00
16	604	18 ea. Valve Chambers Adjust W/O Ring	\$175.00	\$3,150.00
17	604	1 ea. SGI Repaired & Adjusted To Grade	\$240.00	\$240.00
18	604	4 ea. DGI Adjusted To Grade	\$230.00	\$920.00
19	604	21 ea. DGI Repaired & Adjusted To Grade	\$260.00	\$5,460.00
20	604	4 ea. Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$5,000.00
21	604	5 ea. Inlets Repaired(Ditch or Curb)	\$200.00	\$1,000.00
22	608	130 s.f. Handicap Ramp	\$4.00	\$520.00
23	608	1,525 s.f. Concrete Walk	\$4.00	\$6,100.00
24	609	3,500 l.f. Concrete Curb Repair, Type P-4	\$16.00	\$56,000.00
25	609	30 l.f. Concrete Curb, Type L-1	\$16.00	\$480.00
26	612	100 s.f. Conc. Median & Traffic Island Repair	\$7.00	\$700.00
27	627	1,224 s.f. Concrete Driveway	\$5.00	\$6,120.00
28	660	70 s.y. Sodding with Topsoil	\$7.00	\$490.00
29	Special	1000 l.f. Sod Restoration	\$2.00	\$2,000.00
30	1125	9 ea. Reset Ex. Valve Box W/O Adjusters	\$110.00	\$990.00

Total Cost      \$270,000.00



*R. E. Corda Jr.*  
T. E. Young, P. E.  
City Engineer  
City of Cincinnati  
7/6/1989

# City of Cincinnati



Department of Public Works  
Division of Engineering

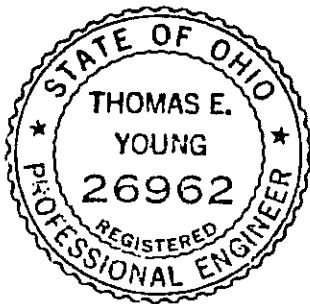
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

June 27, 1989

Subject: Tennessee Avenue Rehabilitation,  
Corporation Line to Corporation Line -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

*T. E. Young*

T. E. Young, P.E.  
City Engineer  
City of Cincinnati



# County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

## PROJECT SELECTION CRITERIA AND PROCEDURE

To fairly select projects for formal submission to the Director of the Ohio Public Works Commission or the Administrator of the Small Government Capital Improvements Commission and to comply with the requirements of Division (B) of Section 164.06 of the Ohio Revised Code by considering each application in light of the specific factors stipulated therein, the District #2 Integrating Committee adopted a numerical point rating procedure developed by a team of registered professional engineers.

All applications for assistance under the State Issue #2 Infrastructure Financing Program were evaluated by a support staff of registered professional engineers in accordance with the adopted rating procedure including on site verification of need and project eligibility. A listing of all projects in order of descending numerical rating was compiled.

Each applicant received notification of the numerical rating of their specific projects and were given opportunity to comment on and question the point values assigned to each factor.

The staff and ultimately the District Committee took into consideration valid comments and questions received. A reassessment was made and where justified, adjustments made in the numerical ratings. A final listing of projects in order of descending numerical rating was compiled. Based on a maximum rating of 115 points; project ratings ranged from a high of 88 points to a low of 43 points.

Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finalized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched the level of infrastructure funds anticipated for the District.

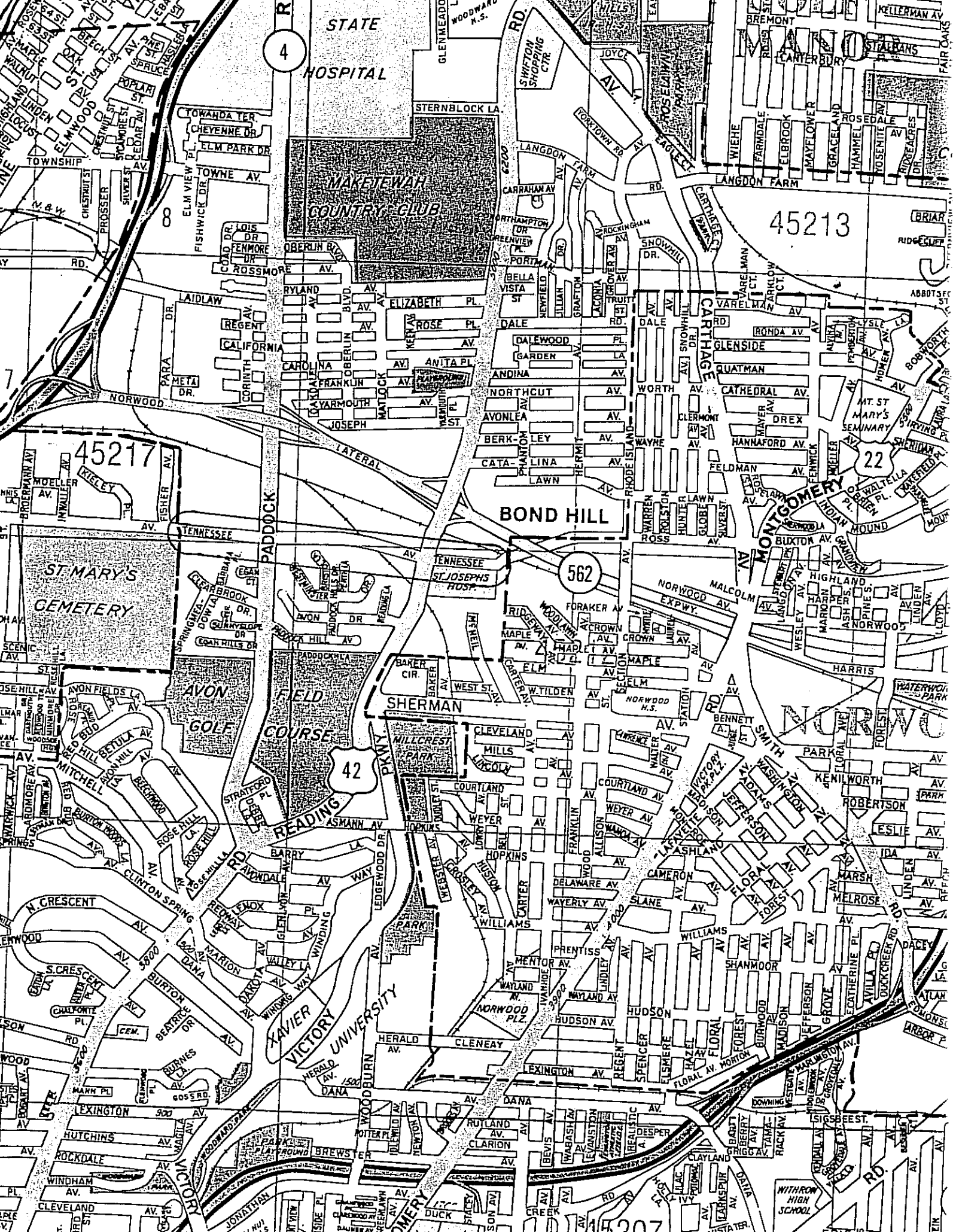
The project herewith attached received a rating of 72.

Respectfully submitted,

A handwritten signature in cursive script, reading "Donald C. Schramm".

Donald C. Schramm, Chairman

District #2 Integrating Committee



APPLICATION YEAR: 1989

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY

PROJECT APPLICATION

Jurisdiction/Agency: CITY OF CINCINNATI Population (1980): 385,000

Project Title: STREET REHABILITATION - TENNESSEE AVENUE

Project Identification and Location: TENNESSEE AVENUE FROM CORPORATION LINE TO CORPORATION LINE

Type of Project: Rehabilitation ☒ Replace ☐ Betterment\* ☐

(Mark more than one box if there are expansion elements such as 2 lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project\*:

Road ☒ Bridge ☐ Flood Control System (Stormwater) ☐ Water Supply Systems ☐

Solid Waste Disposal Facilities ☐ Waste Water Treatment Systems ☐

Storm Water and Sanitary Collection Storage & Treatment Facilities ☐

Detailed Description of Project\*: REHABILITATION OF EXISTING ROADWAY INCLUDING REPAIR & REPLACEMENT OF CURB, REMOVAL OF EXISTING ASPHALT SURFACE WHERE NEEDED, BASE & JOINT REPAIRS, INLET & CONNECTION PIPE REPAIRS WHERE NEEDED, CASTING ADJUSTMENTS, AND RESURFACING WITH ASPHALT CONCRETE LEVELING AND SURFACE COURSES.

Type of Issue 2 Funds: District 2 ☒ Small Government ☐  
Water/Sewer Rotary ☐ Emergency ☐

\* See definition of Betterment attached.

\*\*Attach additional sheets if necessary.

1. Is this a roadway, bridge, or stormwater project? YES
  
2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
  - Explain in definite statements and dates the adequacy of the planning for the project and the readiness of the applicant to proceed should the project be approved. As a minimum list, the LENGTHS OF TIME to complete the following:
    - a) Selection of Consultant (if applicable). N/A
    - b) Preliminary development or engineering. N/A
    - c) The preparation of detailed construction plans. 90 DAYS
    - d) Right of Way acquisition (if applicable).  
(Please note that right of way acquisition is a time consuming process).
    - e) Utility coordination WOULD BE COORDINATED DURING PLAN PHASE. UTILITY ADJUSTMENTS WOULD BE COORDINATED DURING CONSTRUCTION
  
3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
  - Include a brief statement of condition and deficiencies of the present facility such as: inadequate superstructure (bridge), surface type and width, structural condition of surface, berm width, grades, curves, sight distances, drainage structures, sanitary sewers. When condition is not accurately ascertainable, use age of facility. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older LATEST PAVEMENT CONDITION SURVEY RATES THIS STREET IN POOR CONDITION. PAVEMENT SHOWS SEVERE WEAR - PAVEMENT FAILURES, HEAVED JOINTS, SPALLED AND DETERIORATED CURB, INLET FAILURES, AND GENERAL DETERIORATION OF ROADWAY.
  
4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?
  - Discuss the following items pertaining to the project (before and after the completion of the project) as thoroughly as possible.
    - a) Emergency response time - for example, are vehicles currently required to use alternate routes delaying emergency response time? NO
  
    - b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour?  
ALTERNATE ROUTES WOULD BE ADEQUATE FOR SHORT PERIOD OF TIME FOR DETOUR PURPOSES IF NEEDED. HOWEVER, IT IS ANTICIPATED THAT THE WORK CAN BE COMPLETED WHILE MAINTAINING TRAFFIC ON EXISTING ROADWAY.



c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes. INSIGNIFICANT

d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses?

PROJECT WOULD CAUSE SOME INCONVENIENCE DURING CONSTRUCTION, BUT ACCESS TO ABUTTING BUSINESSES WOULD BE MAINTAINED AT ALL TIMES. THIS WOULD BE ACCOMPLISHED BY PART-WIDTH DRIVEWAY CONSTRUCTION OR TEMPORARY DRIVEWAYS.

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 5.

■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 5.

6. How will the proposed infrastructure activity impact the public's safety?

■ Include a brief statement indicating how the activity will impact the public safety. For example, will the activity reduce the number of accidents? Accident records should be attached where applicable. List whether an existing bridge is functionally obsolete or structurally deficient (This information may be obtained from City, County or State where applicable); or will the addition or improvement of storm sewers reduce accidents on a roadway or bridge. THE NEW SURFACE WOULD PROVIDE

THE PUBLIC A SMOOTH SURFACE ON WHICH TO DRIVE, WHICH WOULD REDUCE ROAD

USER COSTS, AND FREQUENCY OF HAZARDOUS POTHoles AND/OR OTHER HAZARDOUS

PAVEMENT DEFECTS.

7. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

NO

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic count, daily users, etc., and equate to an equal measurement of users.

■ For roads and bridges, compute current Average Daily Traffic and multiply by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Documentation should include recent traffic counts. Where the facility currently has any restrictions or is partially closed, use traffic counts prior to restriction. For storm sewers, determine the approximate number of residents within the area drained by the storm sewer under consideration. 15,000 ADT, 18,000 USERS/DAY

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9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

■ Determine how many jurisdictions will significantly benefit from the project. Try to determine the service area of the project, using destination studies and other methods of documentation as available.

THE STREET IN THIS PROJECT IS A MAJOR ARTERIAL, WHICH CARRIES

MOTORISTS BETWEEN CINCINNATI, ST. BERNARD, NORWOOD AND SURROUNDING AREAS.

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10. The applicant has conducted a study of its existing capital improvements and their conditions. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

11.) PROJECT SCHEDULE

<u>ACTIVITY</u>	<u>TARGET DATE</u>
Consultant Selection (if applicable)	<u>N/A</u>
Preliminary Engineering Completed	<u>N/A</u>
Detailed Plans Completed	<u>45 days after approval</u>
Right-Of-Way Acquired (if applicable)	<u></u>
Contract Let	<u>90 days after approval</u>
Construction Completed	<u>9/1/90</u>

12.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>
Planning, Design, Engineering	(100% Local)	\$ <u><del>13,000</del></u>
Right-Of-Way/Real Property	(100% Local)	\$ <u></u>
Inspection of Construction	(100% Local)	\$ <u>10,000</u>
Construction and Contingencies	\$ <u>243,000</u>	\$ <u>27,000</u>
Betterment Portion	(100% Local)	\$ <u></u>
Subtotal	\$ <u>243,000</u>	\$ <u><del>47,000</del></u> **
Grand Total (Issue 2 Funds Plus Local Funds).....	\$	\$ <u><del>290,000</del></u>

LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ <u></u>
State Fuel & License Funds	\$ <u></u>
Local Road Taxes	\$ <u></u>
Local Bond or Operating Funds	\$ <u><del>47,000</del></u>
Misc. Funds (Specify) _____	\$ <u></u>
Total Local Funds	\$ <u><del>47,000</del></u> **

\*\* These numbers must be identical

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

Note: Attach with application  
any photographs, reports, plans or  
other available data on the  
project.

ROOM 152, CITY HALL

801 PLUM STREET

CINCINNATI, OH 45202

Address

(513)-352-3241

Phone (Work)



Signature

SCOTT JOHNSON

Name

CITY MANAGER

Position

CITY OF CINCINNATI

Local Jurisdiction/Agency

# City of Cincinnati



Department of Public Works  
Division of Engineering

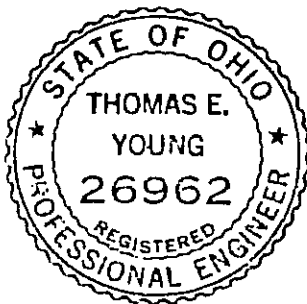
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

June 27, 1989

Subject: Tennessee Avenue Rehabilitation,  
Corporation Line to Corporation Line -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

T. E. Young, P.E.  
City Engineer  
City of Cincinnati

1989 STREET REHABILITATION, STATE ISSUE #2  
Tennessee Avenue

REF.	ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
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16	604	18 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$3,150.00
17	604	1 ea.	SGI Repaired & Adjusted To Grade	\$240.00	\$240.00
18	604	4 ea.	DGI Adjusted To Grade	\$230.00	\$920.00
19	604	21 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$5,460.00
20	604	4 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$5,000.00
21	604	5 ea.	Inlets Repaired(Ditch or Curb)	\$200.00	\$1,000.00
22	608	130 s.f.	Handicap Ramp	\$4.00	\$520.00
23	608	1,525 s.f.	Concrete Walk	\$4.00	\$6,100.00
24	609	5,000 l.f.	Concrete Curb Repair, Type P-4	\$16.00	\$80,000.00
25	609	30 l.f.	Concrete Curb, Type L-1	\$16.00	\$480.00
26	612	100 s.f.	Conc. Median & Traffic Island Repair	\$7.00	\$700.00
27	627	2,100 s.f.	Concrete Driveway	\$5.00	\$10,500.00
28	660	70 s.y.	Sodding with Topsoil	\$7.00	\$490.00
29	Special	1000 l.f.	Sod Restoration	\$2.00	\$2,000.00
30	1125	9 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$990.00
				Total Cost	\$298,380.00

APPLYING JURISDICTIONS/AGENCIES: NOTE THAT THIS FORM IS BEING OFFERED FOR INFORMATION PURPOSES ONLY. IT WILL BE FILLED OUT BY THE SUPPORT STAFF, BASED ON INFORMATION SUPPLIED ON APPLICATION FORMS.

OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

DISTRICT 2 - HAMILTON COUNTY  
1989 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: City of Cincinnati

PROJECT IDENTIFICATION: CIN 8901-2A  
Street Rehabilitation Program.  
Tennessee Avenue -

PROPOSED FUNDING:  
Construction: 90% Issue 2 Funds, 10% Local Funds.  
Design Engineering, R/W and Const. Engr. 100% Local Funds.

ELIGIBLE CATEGORY:  
Roadway

POINTS

- 20 1. Is this a roadway, bridge, or stormwater project?
- 20 points - Yes  
0 points - No
- 15 2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
- 15 points - within six months  
10 points - six to 12 months  
0 points - over twelve months
- 0 3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

CONDITION

- 10 points - Closed  
8 points - Poor  
6 points - Fair  
4 points - Good

4

4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?

10 points - significantly  
7 points - moderately  
4 points - minimally  
0 points - no impact

2

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

10 points - more than 50%  
8 points - 40-50%  
6 points - 30-39%  
4 points - 20-29%  
2 points - 10-19%

8

14

6. How will the proposed infrastructure activity impact the public's safety?

20 points - significantly  
14 points - moderately  
8 points - minimally  
0 points - no impact

0

7. Has any formal action by a federal, state, or local governmental agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges...

10 points - complete ban  
5 points - partial ban  
0 points - no action

10

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as household, traffic count, daily users, etc., and equate to an equal measurement of persons.

10 points - over 10,000 people  
7 points - 5,000 to 10,000 people  
4 points - less than 5,000 people

5

10

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

10 points - major regional impact (4 or more jurisdictions)  
5 points - secondary regional impact (2 or 3 jurisdictions)  
2 points - little or no regional impact (1 jurisdiction)

12

85

85

TOTAL POINTS

Joseph S. Kipfel  
Reviewer Names

3/5/89  
Date



# OHIO PUBLIC WORKS COMMISSION

77 South High Street - 16th Floor  
Columbus, OH 43266

## APPLICATION for PROJECT SUPPORT

CB 107

OPWC Use Only					
Application ID Number			Project ID Number		
Date Received MO    DAY    YR			Date Received MO    DAY    YR		
Amount Requested \$			Amount Approved \$		

### SECTION 1 - APPLICANT INFORMATION

<p><b>1.1 LEGAL APPLICANT/RECIPIENT:</b></p> <p>Name <u>City of Cincinnati</u></p> <p>Organization _____</p> <p>Address <u>Room 440, City Hall</u></p> <p>City &amp; Zip <u>Cincinnati, 45202</u></p> <p><b>1.2 DATE SUBMITTED:</b>    MO <u>7</u>    DAY <u>7</u>    YR <u>89</u></p>	<p><b>1.3 CONTACT:</b></p> <p>Name <u>T.E. YOUNG P.E.</u></p> <p>Title <u>CITY ENGINEER</u></p> <p>Address <u>Room 440, City Hall</u> <u>Cincinnati, Ohio 45202</u></p> <p>Phone <u>513-352-3401</u></p>
--	--

### SECTION 2 - PROJECT INFORMATION

<p><b>2.1 TITLE OF PROJECT:</b> <u>HARRISON AVENUE - QUEEN CITY AVE TO CORPORATION LINE</u></p> <p><b>2.2 BRIEF DESCRIPTION</b> <u>STREET REHABILITATION, INCLUDING CURB, INLET, AND BASE REPAIR, SURFACE COURSE REMOVAL, AND ASPHALT RESURFACING.</u></p>	<p><b>2.3 LOCATION</b> (include area and population affected) <u>WITHIN THE CITY OF CINCINNATI FROM QUEEN CITY AVENUE NORTHWEST TO THE CORPORATION LINE AT HIGBEE ST. ESTIMATED USERS PER DAY-22,000</u></p>
--	--

<p><b>2.4 PROJECT TYPE:</b></p> <p>Road _____</p> <p>Bridge _____</p> <p>Water Supply _____</p> <p>Wastewater Treatment Facility _____</p> <p>Sanitary System _____</p> <p>Solid Waste Disposal Facility _____</p> <p>Stormwater System _____</p> <p>Flood Control System _____</p> <p>Other (Explain) _____</p>	----- Estimated Costs in Appropriate Column(s), \$ -----				
	Replacement	Repair	Expansion	New	Other (Expl.)
		\$1,120,000			

2.5 PROJECT STATUS AND SCHEDULE		
	Estimated Start Date	Estimated Completion Date
Preliminary Design	<u>COMPLETED</u>	<u>-</u>
Detailed Design and Bid Documents	<u>UNDERWAY</u>	<u>8-1-89</u>
Site Related	<u>NA</u>	<u>NA</u>
Construction Bid Process	<u>8-14-89</u>	<u>9-7-89</u>

## SECTION 3 - FUNDING INFORMATION

## 3.1 ESTIMATED COST:

Administrative and Legal	\$ 11,000	Construction	\$ 1,008,000
Preliminary Engineering	\$ 10,000	Equipment and Facilities	-
Site Related	-	Contingencies	\$ 112,000
Construction Engineering	\$ 40,000	Other (Explain)	-
		TOTAL	\$ 1,181,000

## 3.2 PROPOSED FUNDING:

	Category	Amount	Percent
Federal/State		\$	
State only			
Local	CAPITAL	\$ 395,750	34 %
Other (explain)			
OPWC	DISTRICT	\$ 785,250	66 %

## 3.3 OPWC ASSISTANCE REQUESTED

Grant (100% of funds in years 1 and 2)	\$ 785,250
Loan (Beginning in year 3)	
Debt Support (Beginning in year 3)	
Credit Enhancement (Beginning in year 3)	

## 3.4 TYPE OF OPWC FUNDS:

<input checked="" type="checkbox"/> District
<input type="checkbox"/> Emergency
<input type="checkbox"/> Small Government
<input type="checkbox"/> Water/Sewer Rotary

3.5 DESCRIPTION OF APPLICANT'S EFFORTS AND ABILITY TO ASSIST IN FINANCING THE PROJECT:  
 THE CITY OF CINCINNATI HAS CONSIDERED APPLYING FOR FEDERAL AID URBAN FUNDS FOR THIS PROJECT. HOWEVER, THE CONDITION OF THE PAVEMENT HAS DETERIORATED TO THE POINT WHERE WE CANNOT WAIT FOR FEDERAL & STATE PROGRAMMING

## SECTION 4 - APPLICANT CERTIFICATION

## 4.1 The Applicant Certifies that:

"To the best of my knowledge and belief, data in this application are true and correct, an inventory and a five-year plan of capital improvement needs and priorities has been completed in compliance with R.C. 164.06(C), the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with required assurances including minority hiring, Buy Ohio, prevailing wage, and other assurances provided by law."

Certifying Representative:  
(Type name and title)

SCOTT JOHNSON, CITY MANAGER

Signature:

Michael A. Berman

ACTING

Date Signed

6-22-89

## SECTION 5 - DISTRICT COMMITTEE CERTIFICATION

## 5.1 The District Integrating Committee for District Number \_\_\_\_\_ Certifies that:

The Committee has selected this request for assistance to be submitted to the Director, OPWC, with specific consideration having been given to infrastructure repair and replacement needs of the district, age and condition of the system, ability to generate revenue, importance of project to health and safety, local ability to finance, availability of federal or other funds, adequacy of planning for project, adequacy of a 5-year infrastructure plan by the subdivision, project cost, and allocation limits of District (Secs. 164.05 and 164.06 B of ORC), and, if requested by Director, OPWC, the District will provide within 5 days evidence satisfactory to the Director that the foregoing considerations have been made.

Certifying Representative:  
(Type name and title)

DONALD C. SCHRAMM, P.E.-P.S.  
CHAIRMAN

Signature:

Donald C. Schramm

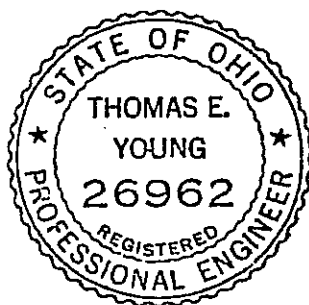
Date Signed

July 12, 1989

1989 STREET REHABILITATION, STATE ISSUE #2  
Harrison Avenue

REF.	ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1	103.05	lump	Contract Bond		
2	Special	5,710 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$154,170.00
3	Special	50 c.y.	Maintenance Patching	\$80.00	\$4,000.00
4	Special	100 l.f.	Connection Pipe Cleaned	\$10.00	\$1,000.00
5	202	870 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$21,750.00
6	202	95,200 s.y.	Wearing Course Removed	\$1.50	\$142,800.00
7	203	10 c.y.	Embankment	\$18.00	\$180.00
8	203	250 c.y.	Excavation	\$35.00	\$8,750.00
9	205	10 tons	Special Fill Material	\$18.00	\$180.00
10	301	490 c.y.	Bituminous Aggregate Base( 9")	\$85.00	\$41,650.00
11	304	100 c.y.	Aggregate Base	\$25.00	\$2,500.00
12	403	3,000 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$186,000.00
13	404	3,000 c.y.	Asphalt Concrete Surface Course	\$62.00	\$186,000.00
14	602	10 c.y.	Brick Masonry	\$200.00	\$2,000.00
15	603	50 l.f.	12" Conduit, Type "H"	\$30.00	\$1,500.00
16	604	168 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$29,400.00
17	604	2 ea.	Valve Chambers Adjust W/Ring	\$65.00	\$130.00
18	604	64 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$11,200.00
19	604	2 ea.	SGI Adjusted To Grade	\$220.00	\$440.00
20	604	5 ea.	SGI Repaired & Adjusted To Grade	\$240.00	\$1,200.00
21	604	97 ea.	DGI Adjusted To Grade	\$230.00	\$22,310.00
22	604	70 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$18,200.00
23	604	10 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$12,500.00
24	604	31 ea.	Inlets Repaired(Ditch or Curb)	\$200.00	\$6,200.00
25	608	4,270 s.f.	Handicap Ramp	\$4.00	\$17,080.00
26	608	1,300 s.f.	Concrete Walk	\$4.00	\$5,200.00
27	609	30 l.f.	Concrete Combined Curb & Gutter	\$16.00	\$480.00
28	609	5,200 l.f.	Concrete Curb Repair, Type P-4	\$16.00	\$83,200.00
29	609	1,000 l.f.	Concrete Curb Repair, Type R-2	\$16.00	\$16,000.00
30	609	6,850 l.f.	Concrete Curb ,Type S-1	\$15.00	\$102,750.00
31	609	800 l.f.	Concrete Curb ,Type L-1	\$15.00	\$12,000.00
32	627	4,500 s.f.	Concrete Driveway	\$5.00	\$22,500.00
33	Special	1000 l.f.	Sod Restoration	\$2.00	\$2,000.00
34	1125	43 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$4,730.00

Total Cost \$1,120,000.00



*R. L. Cordes for*  
T. E. Young, P. E.  
City Engineer  
City of Cincinnati  
7/6/1989

# City of Cincinnati



Department of Public Works  
Division of Engineering

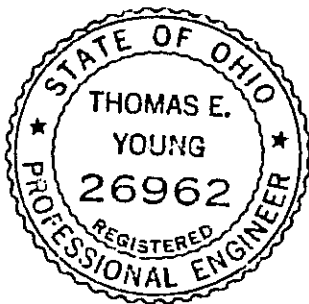
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

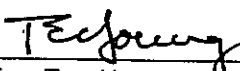
June 27, 1989

Subject: Harrison Avenue Rehabilitation,  
Queen City to Corporation Line -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

  
\_\_\_\_\_  
T. E. Young, P.E.  
City Engineer  
City of Cincinnati



# County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

## PROJECT SELECTION CRITERIA AND PROCEDURE

To fairly select projects for formal submission to the Director of the Ohio Public Works Commission or the Administrator of the Small Government Capital Improvements Commission and to comply with the requirements of Division (B) of Section 164.06 of the Ohio Revised Code by considering each application in light of the specific factors stipulated therein, the District #2 Integrating Committee adopted a numerical point rating procedure developed by a team of registered professional engineers.

All applications for assistance under the State Issue #2 Infrastructure Financing Program were evaluated by a support staff of registered professional engineers in accordance with the adopted rating procedure including on site verification of need and project eligibility. A listing of all projects in order of descending numerical rating was compiled.

Each applicant received notification of the numerical rating of their specific projects and were given opportunity to comment on and question the point values assigned to each factor.

The staff and ultimately the District Committee took into consideration valid comments and questions received. A reassessment was made and where justified, adjustments made in the numerical ratings. A final listing of projects in order of descending numerical rating was compiled. Based on a maximum rating of 115 points; project ratings ranged from a high of 88 points to a low of 43 points.

Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finalized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched the level of infrastructure funds anticipated for the District.

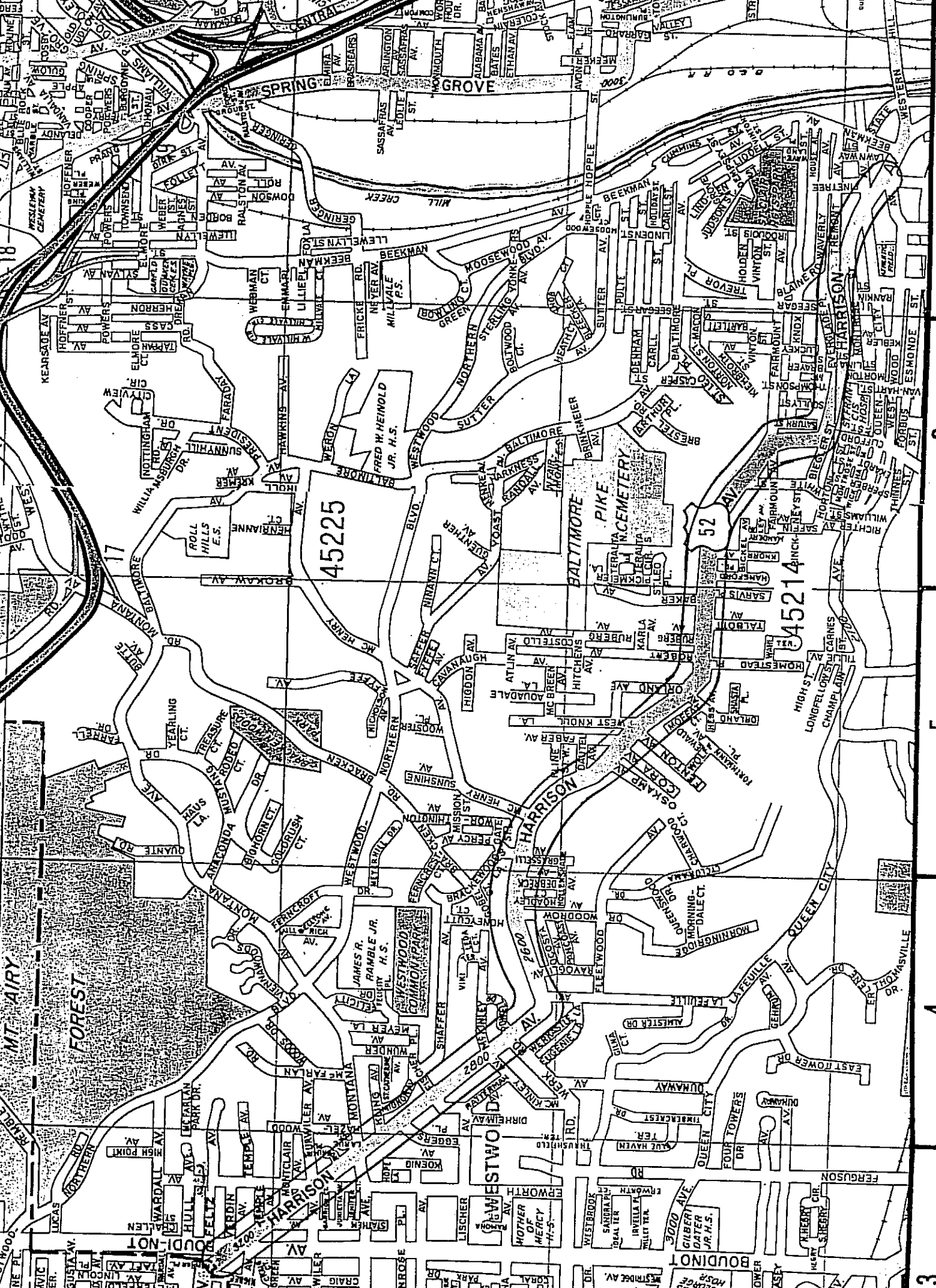
The project herewith attached received a rating of 75.

Respectfully submitted,

A handwritten signature in cursive script, reading "Donald C. Schramm".

Donald C. Schramm, Chairman

District #2 Integrating Committee



7

6

5

4

3

APPLICATION YEAR: 1989

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY

PROJECT APPLICATION

Jurisdiction/Agency: CITY OF CINCINNATI Population (1980): 385,000

Project Title: STREET REHABILITATION - HARRISON AVENUE

Project Identification and Location: HARRISON AVENUE FROM QUEEN CITY AVENUE TO  
WESTERN CORPORATION LINE

Type of Project: Rehabilitation ☒ Replace ☐ Betterment\* ☐

(Mark more than one box if there are expansion elements such as 2  
lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project\*:

Road ☒ Bridge ☐ Flood Control System (Stormwater) ☐ Water Supply Systems ☐

Solid Waste Disposal Facilities ☐ Waste Water Treatment Systems ☐

Storm Water and Sanitary Collection Storage & Treatment Facilities ☐

Detailed Description of Project\*\*: REHABILITATION OF EXISTING ROADWAY INCLUD:  
REPAIR & REPLACEMENT OF CURB, REMOVAL OF EXISTING ASPHALT SURFACE WHERE NEEDED,  
BASE & JOINT REPAIRS, INLET & CONNECTION PIPE REPAIRS WHERE NEEDED, CASTING  
ADJUSTMENTS, AND RESURFACING WITH ASPHALT CONCRETE LEVELING AND SURFACE COURSES.

Type of Issue & Funds: District 2 ☒ Small Government ☐  
Water/Sewer Rotary ☐ Emergency ☐

\* See definition of Betterment attached.

\*\*Attach additional sheets if necessary.

1. Is this a roadway, bridge, or stormwater project? YES
  
2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?  
 ■ Explain in definite statements and dates the adequacy of the planning for the project and the readiness of the applicant to proceed should the project be approved. As a minimum list, the LENGTHS OF TIME to complete the following:
 

a) Selection of Consultant (if applicable).	<u>N/A</u>
b) Preliminary development or engineering.	<u>N/A</u>
c) The preparation of detailed construction plans.	<u>90 DAYS</u>
d) Right of Way acquisition (if applicable). (Please note that right of way acquisition is a time consuming process).	<u>N/A</u>
e) Utility coordination	<u>WOULD BE COORDINATED DURING PLAN PHASE. UTILITY ADJUSTMENTS WOULD BE COORDINATED DURING CONSTRUCTION</u>
  
3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.  
 ■ Include a brief statement of condition and deficiencies of the present facility such as: inadequate superstructure (bridge), surface type and width, structural condition of surface, berm width, grades, curves, sight distances, drainage structures, sanitary sewers. When condition is not accurately ascertainable, use age of facility. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older LATEST CONDITION SURVEY RATES THIS STREET IN "POOR" CONDITION. PAVEMENT SHOWS SIGNS OF SEVERE WEAR - PAVEMENT FAILURES, HEAVED JOINTS, SPALLED AND DETERIORATED CURB, INLET FAILURES, AND GENERAL DETERIORATION OF ROADWAY.
  
4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?  
 ■ Discuss the following items pertaining to the project (before and after the completion of the project) as thoroughly as possible.
 

a) Emergency response time - for example, are vehicles currently required to use alternate routes delaying emergency response time?	<u>NO</u>
b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour?	
<u>ALTERNATE ROUTES WOULD BE ADEQUATE FOR SHORT PERIOD OF TIME FOR DETOUR PURPOSES IF NEEDED. HOWEVER, IT IS ANTICIPATED THAT THE WORK CAN BE COMPLETED WHILE MAINTAINING TRAFFIC ON EXISTING ROADWAY.</u>	



c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes. INSIGNIFICANT

d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses?

PROJECT WOULD CAUSE SOME INCONVENIENCE DURING CONSTRUCTION, BUT ACCESS TO ABUTTING BUSINESSES WOULD BE MAINTAINED AT ALL TIMES. THIS WOULD BE ACCOMPLISHED BY PART-WIDTH DRIVEWAY CONSTRUCTION OR TEMPORARY DRIVEWAYS.

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 5.

■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 5.

6. How will the proposed infrastructure activity impact the public's safety?

■ Include a brief statement indicating how the activity will impact the public safety. For example, will the activity reduce the number of accidents? Accident records should be attached where applicable. List whether an existing bridge is functionally obsolete or structurally deficient (This information may be obtained from City, County or State where applicable); or will the addition or improvement of storm sewers reduce accidents on a roadway or bridge. THE NEW SURFACE WOULD PROVIDE

THE PUBLIC A SMOOTH SURFACE ON WHICH TO DRIVE, WHICH WOULD REDUCE ROAD

USER COSTS, AND FREQUENCY OF HAZARDOUS POTHOLES AND/OR OTHER HAZARDOUS

PAVEMENT DEFECTS.

7. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

NO

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic count, daily users, etc., and equate to an equal measurement of users.

■ For roads and bridges, compute current Average Daily Traffic and multiply by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Documentation should include recent traffic counts. Where the facility currently has any restrictions or is partially closed, use traffic counts prior to restriction. For storm sewers, determine the approximate number of residents within the area drained by the storm sewer under consideration. 18,000 ADT, 21,600 USERS/DAY

---

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

■ Determine how many jurisdictions will significantly benefit from the project. Try to determine the service area of the project, using destination studies and other methods of documentation as available.

HARRISON AVENUE IS A MAJOR ARTERIAL WHICH CARRIES MOTORISTS FROM  
CINCINNATI INTO CHEVLOT, GREEN TOWNSHIP AND THE WESTERN PORTION OF  
HAMILTON COUNTY.

---

10. The applicant has conducted a study of its existing capital improvements and their conditions. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

# 11.) PROJECT SCHEDULE

## ACTIVITY

## TARGET DATE

Consultant Selection (if applicable)	<u>N/A</u>
Preliminary Engineering Completed	<u>N/A</u>
Detailed Plans Completed	<u>45 days after approval</u>
Right-Of-Way Acquired (if applicable)	<u></u>
Contract Let	<u>90 days after approval</u>
Construction Completed	<u>9/1/90</u>

# 12.) ESTIMATED COST OF PROJECT

## ACTIVITY

## ISSUE 2 FUNDS

## LOCAL FUNDS

Planning, Design, Engineering	(100% Local)	\$	<u>\$21,000</u> <u>14,000</u>	
Right-Of-Way/Real Property	(100% Local)	\$	<u></u>	
Inspection of Construction	(100% Local)	\$	<u>40,000</u>	
Construction and Contingencies	\$ 1,008,000	\$	<u>112,000</u>	
Betterment Portion	(100% Local)	\$	<u></u>	
Subtotal	\$ 1,008,000	\$	<u>\$173,000</u> <u>142,000</u>	**
Grand Total (Issue 2 Funds Plus Local Funds).....		\$	<u>\$1,181,000</u> <u>1,170,000</u>	

## LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)		\$	<u></u>	
State Fuel & License Funds		\$	<u></u>	
Local Road Taxes		\$	<u></u>	
Local Bond or Operating Funds	<u>CAPITAL FUNDS</u>	\$	<u>\$173,000</u> <u>142,000</u>	
Misc. Funds (Specify) _____		\$	<u></u>	
Total Local Funds		\$	<u>\$173,000</u> <u>142,000</u>	**

\*\* These numbers must be identical

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

Note: Attach with application  
any photographs, reports, plans or  
other available data on the  
project.

ROOM 152, CITY HALL

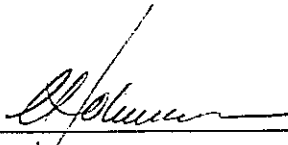
801 PLUM STREET

CINCINNATI, OH 45202

Address

(513)-352-3241

Phone (Work)

  
\_\_\_\_\_  
Signature

SCOTT JOHNSON  
\_\_\_\_\_  
Name

CITY MANAGER  
\_\_\_\_\_  
Position

CITY OF CINCINNATI  
\_\_\_\_\_  
Local Jurisdiction/Agency

# City of Cincinnati



Department of Public Works  
Division of Engineering

Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

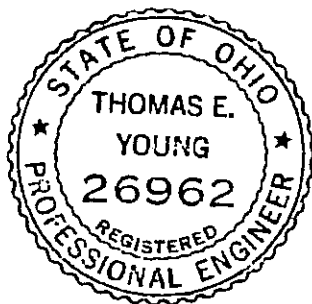
George Rowe  
*Director*

Thomas E. Young  
*City Engineer*

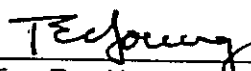
June 27, 1989

Subject: Harrison Avenue Rehabilitation,  
Queen City to Corporation Line -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

  
\_\_\_\_\_  
T. E. Young, P.E.  
City Engineer  
City of Cincinnati

1989 STREET REHABILITATION, STATE ISSUE #2  
Harrison Avenue

REF.	ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1	103.05	lump	Contract Bond		
2	Special	5,710 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$154,170.00
3	Special	50 c.y.	Maintenance Patching	\$80.00	\$4,000.00
4	Special	100 l.f.	Connection Pipe Cleaned	\$10.00	\$1,000.00
5	202	870 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$21,750.00
6	202	95,200 s.y.	Wearing Course Removed	\$1.50	\$142,800.00
7	203	10 c.y.	Embankment	\$18.00	\$180.00
8	203	250 c.y.	Excavation	\$35.00	\$8,750.00
9	205	10 tons	Special Fill Material	\$18.00	\$180.00
10	301	490 c.y.	Bituminous Aggregate Base( 9")	\$85.00	\$41,650.00
11	304	100 c.y.	Aggregate Base	\$25.00	\$2,500.00
12	403	2,750 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$170,500.00
13	404	2,750 c.y.	Asphalt Concrete Surface Course	\$62.00	\$170,500.00
14	602	10 c.y.	Brick Masonry	\$200.00	\$2,000.00
15	603	50 l.f.	12" Conduit, Type "H"	\$30.00	\$1,500.00
16	604	168 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$29,400.00
17	604	2 ea.	Valve Chambers Adjust W/Ring	\$65.00	\$130.00
18	604	64 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$11,200.00
19	604	2 ea.	SGI Adjusted To Grade	\$220.00	\$440.00
20	604	5 ea.	SGI Repaired & Adjusted To Grade	\$240.00	\$1,200.00
21	604	97 ea.	DGI Adjusted To Grade	\$230.00	\$22,310.00
22	604	70 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$18,200.00
23	604	10 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$12,500.00
24	604	31 ea.	Inlets Repaired(Ditch or Curb)	\$200.00	\$6,200.00
25	608	4,270 s.f.	Handicap Ramp	\$4.00	\$17,080.00
26	608	1,300 s.f.	Concrete Walk	\$4.00	\$5,200.00
27	609	30 l.f.	Concrete Combined Curb & Gutter	\$16.00	\$480.00
28	609	2,200 l.f.	Concrete Curb Repair,Type P-4	\$16.00	\$35,200.00
29	609	10 l.f.	Concrete Curb Repair,Type R-2	\$16.00	\$160.00
30	609	5,000 l.f.	Concrete Curb ,Type S-1	\$15.00	\$75,000.00
31	609	800 l.f.	Concrete Curb ,Type L-1	\$15.00	\$12,000.00
32	627	4,500 s.f.	Concrete Driveway	\$5.00	\$22,500.00
33	Special	1000 l.f.	Sod Restoration	\$2.00	\$2,000.00
34	1125	43 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$4,730.00
				Total Cost	\$997,410.00

APPLYING JURISDICTIONS/AGENCIES: NOTE THAT THIS FORM IS BEING OFFERED FOR INFORMATION PURPOSES ONLY. IT WILL BE FILLED OUT BY THE SUPPORT STAFF, BASED ON INFORMATION SUPPLIED ON APPLICATION FORMS.

# OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

## DISTRICT 2 - HAMILTON COUNTY 1989 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: City of Cincinnati

PROJECT IDENTIFICATION:  
Harrison Avenue Rehabilitation  
Queen City to Corp Line

PROPOSED FUNDING:  
\_\_\_\_\_  
\_\_\_\_\_

ELIGIBLE CATEGORY:  
Roadway

### POINTS

- 20 1. Is this a roadway, bridge, or stormwater project?
- 20 points - Yes  
0 points - No
- 15 2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
- 15 points - within six months  
10 points - six to 12 months  
0 points - over twelve months
- 6 3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

### CONDITION

- 10 points - Closed  
8 points - Poor  
6 points - Fair  
4 points - Good

7 ~~10~~

4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?

10 points - significantly  
7 points - moderately  
4 points - minimally  
0 points - no impact

2

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

10 points - more than 50%  
8 points - 40-50%  
6 points - 30-39%  
4 points - 20-29%  
2 points - 10-19%

0

6. How will the proposed infrastructure activity impact the public's safety?

20 points - significantly  
14 points - moderately  
8 points - minimally  
0 points - no impact

0

7. Has any formal action by a federal, state, or local governmental agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges.

10 points - complete ban  
5 points - partial ban  
0 points - no action

10

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as household, traffic count, daily users, etc., and equate to an equal measurement of persons.

10 points - over 10,000 people  
7 points - 5,000 to 10,000 people  
4 points - less than 5,000 people

10

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

10 points - major regional impact (4 or more jurisdictions)  
5 points - secondary regional impact (2 or 3 jurisdictions)  
2 points - little or no regional impact (1 jurisdiction)

75 ~~100~~

TOTAL POINTS

Joe Kipfel  
Reviewer Names

3/20/89  
Date



# OHIO PUBLIC WORKS COMMISSION

77 South High Street - 16th Floor  
Columbus, OH 43266

## APPLICATION for PROJECT SUPPORT

CB107

OPWC Use Only					
Application ID Number			Project ID Number		
Date Received MO    DAY    YR			Date Received MO    DAY    YR		
Amount Requested \$			Amount Approved \$		

### SECTION 1 - APPLICANT INFORMATION

<p><b>1.1 LEGAL APPLICANT/RECIPIENT:</b></p> <p>Name <u>City of Cincinnati</u></p> <p>Organization <u>-</u></p> <p>Address <u>Room 440, City Hall</u></p> <p>City &amp; Zip <u>Cincinnati, 45202</u></p> <p><b>1.2 DATE SUBMITTED:</b>    MO    DAY    YR  <span style="margin-left: 100px;"><u>7</u></span>    <span style="margin-left: 20px;"><u>7</u></span>    <span style="margin-left: 20px;"><u>89</u></span></p>	<p><b>1.3 CONTACT:</b></p> <p>Name <u>T.E. Young, P.E.</u></p> <p>Title <u>City Engineer</u></p> <p>Address <u>Room 440, City Hall</u>  <u>Cincinnati, Ohio 45202</u></p> <p>Phone <u>513-352-3401</u></p>
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### SECTION 2 - PROJECT INFORMATION

<p><b>2.1 TITLE OF PROJECT:</b> <u>DELHI ROAD - FAIRBANKS TO CORPORATION LINE</u></p> <p><b>2.2 BRIEF DESCRIPTION</b>  <u>STREET REHABILITATION AND SLIDE STABILIZATION, INCLUDING CURB, INLET, AND BASE REPAIR, SURFACE COURSE REMOVAL, ASPHALT RESURFACING, AND INSTALLATION OF PERMANENT.</u></p>	<p><b>2.3 LOCATION</b> (include area and population affected)  <u>WITHIN THE CITY OF CINCINNATI, FROM FAIRBANKS AVENUE WEST TO THE CORPORATION LINE NEAR ROSEMONT AVENUE.</u></p>
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<p><b>2.4 PROJECT TYPE:</b></p> <p>Road</p> <p>Bridge</p> <p>Water Supply</p> <p>Wastewater Treatment Facility</p> <p>Sanitary System</p> <p>Solid Waste Disposal Facility</p> <p>Stormwater System</p> <p>Flood Control System</p> <p>Other (Explain)</p>	<p style="text-align: center;">----- Estimated Costs in Appropriate Column(s), \$ -----</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Replacement</th> <th style="width: 15%;">Repair</th> <th style="width: 15%;">Expansion</th> <th style="width: 15%;">New</th> <th style="width: 15%;">Other (Expl.)</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">\$ 800,000</td> <td></td> <td></td> <td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Replacement	Repair	Expansion	New	Other (Expl.)		\$ 800,000																																						
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<p><b>2.5 PROJECT STATUS AND SCHEDULE</b></p> <table style="width: 100%;"> <tr> <th style="width: 40%;"></th> <th style="width: 30%; text-align: center;">Estimated Start Date</th> <th style="width: 30%; text-align: center;">Estimated Completion Date</th> </tr> <tr> <td>Preliminary Design</td> <td style="text-align: center;">COMPLETED</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Detailed Design and Bid Documents</td> <td style="text-align: center;">UNDER WAY</td> <td style="text-align: center;">8-1-89</td> </tr> <tr> <td>Site Related</td> <td style="text-align: center;">NA</td> <td style="text-align: center;">NA</td> </tr> <tr> <td>Construction Bid Process</td> <td style="text-align: center;">8-14-89</td> <td style="text-align: center;">9-7-89</td> </tr> </table>			Estimated Start Date	Estimated Completion Date	Preliminary Design	COMPLETED	-	Detailed Design and Bid Documents	UNDER WAY	8-1-89	Site Related	NA	NA	Construction Bid Process	8-14-89	9-7-89	
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Construction Bid Process	8-14-89	9-7-89															

# SECTION 3 - FUNDING INFORMATION - REV. - 7/6/89 RNE

## 3.1 ESTIMATED COST:

Administrative and Legal	\$ 8,000	Construction	\$ 720,000
Preliminary Engineering	<del>\$ 10,000</del> \$ 70,000	Equipment and Facilities	-
Site Related	\$ 50,000	Contingencies	\$ 80,000
Construction Engineering	\$ 70,000	Other (Explain)	-
		TOTAL	\$ 998,000 <del>\$ 938,000</del>

## 3.2 PROPOSED FUNDING:

	Category	Amount	Percent
Federal/State		\$	
State only			
Local	CAPITAL	\$ 278,000 <del>\$ 218,000</del>	28% <del>23%</del>
Other (explain)			
OPWC	DISTRICT	\$ 720,000	72% <del>77%</del>

## 3.3 OPWC ASSISTANCE REQUESTED

Grant (100% of funds in years 1 and 2)	\$ 720,000
Loan (Beginning in year 3)	
Debt Support (Beginning in year 3)	
Credit Enhancement (Beginning in year 3)	

## 3.4 TYPE OF OPWC FUNDS:

<input checked="" type="checkbox"/> District
<input type="checkbox"/> Emergency
<input type="checkbox"/> Small Government
<input type="checkbox"/> Water/Sewer Rotary

3.5 DESCRIPTION OF APPLICANT'S EFFORTS AND ABILITY TO ASSIST IN FINANCING THE PROJECT:  
 THE CITY OF CINCINNATI HAS CONSIDERED APPLYING FOR FEDERAL AND URBAN FUNDS FOR THIS PROJECT. HOWEVER, THE CONDITION OF THE PAVEMENT HAS DETERIORATED TO THE POINT WHERE WE CANNOT WAIT FOR FEDERAL AND STATE PROGRAMMING.

## SECTION 4 - APPLICANT CERTIFICATION

### 4.1 The Applicant Certifies that:

"To the best of my knowledge and belief, data in this application are true and correct, an inventory and a five-year plan of capital improvement needs and priorities has been completed in compliance with R.C. 164.06(C), the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with required assurances including minority hiring, Buy Ohio, prevailing wage, and other assurances provided by law."

Certifying Representative:  
(Type name and title)

SCOTT JOHNSON, CITY MANAGER

Signature:

Michael A. Beiman  
ACTING

Date Signed

6-22-89

## SECTION 5 - DISTRICT COMMITTEE CERTIFICATION

### 5.1 The District Integrating Committee for District Number \_\_\_\_\_ Certifies that:

The Committee has selected this request for assistance to be submitted to the Director, OPWC, with specific consideration having been given to infrastructure repair and replacement needs of the district, age and condition of the system, ability to generate revenue, importance of project to health and safety, local ability to finance, availability of federal or other funds, adequacy of planning for project, adequacy of a 5-year infrastructure plan by the subdivision, project cost, and allocation limits of District (Secs. 164.05 and 164.06 B of ORC), and, if requested by Director, OPWC, the District will provide within 5 days evidence satisfactory to the Director that the foregoing considerations have been made.

Certifying Representative:  
(Type name and title)

DONALD C. SCHRAMM, P.E.-P.S.  
CHAIRMAN

Signature:

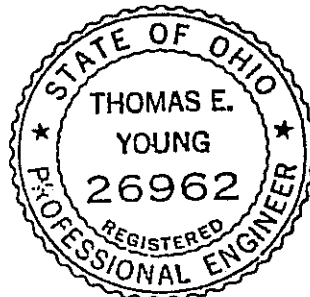
Donald C. Schramm

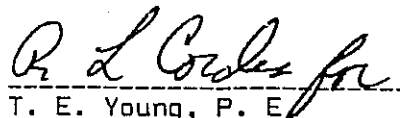
Date Signed

July 12, 1989

1989 STREET REHABILITATION, STATE ISSUE #2  
Delhi Pike

REF.	ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1	103.05	lump	Contract Bond		
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23	609	2,000 l.f.	Concrete Curb Repair, Type P-4	\$16.00	\$32,000.00
24	609	300 l.f.	Concrete Curb ,Type S-1	\$15.00	\$4,500.00
25	612	423 s.f.	Conc. Median & Traffic Island Repair	\$7.00	\$2,961.00
26	627	340 s.f.	Concrete Driveway	\$5.00	\$1,700.00
27	660	7 s.y.	Sodding with Topsoil	\$7.00	\$49.00
28	Special	1000 l.f.	Sod Restoration	\$2.00	\$2,000.00
29	1125	2 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$220.00
30	Special	600 l.f.	Pier Wall	\$1,100.00	\$660,000.00
Total Cost					\$800,000.00



  
 T. E. Young, P. E.  
 City Engineer  
 City of Cincinnati  
 7/6/1989

# City of Cincinnati



Department of Public Works  
Division of Engineering

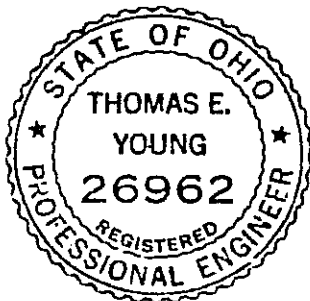
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

June 27, 1989

Subject: Delhi Road Rehabilitation,  
Fairbanks to Corporation Line -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

T. E. Young, P.E.  
City Engineer  
City of Cincinnati



# County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

## PROJECT SELECTION CRITERIA AND PROCEDURE

To fairly select projects for formal submission to the Director of the Ohio Public Works Commission or the Administrator of the Small Government Capital Improvements Commission and to comply with the requirements of Division (B) of Section 164.06 of the Ohio Revised Code by considering each application in light of the specific factors stipulated therein, the District #2 Integrating Committee adopted a numerical point rating procedure developed by a team of registered professional engineers.

All applications for assistance under the State Issue #2 Infrastructure Financing Program were evaluated by a support staff of registered professional engineers in accordance with the adopted rating procedure including on site verification of need and project eligibility. A listing of all projects in order of descending numerical rating was compiled.

Each applicant received notification of the numerical rating of their specific projects and were given opportunity to comment on and question the point values assigned to each factor.

The staff and ultimately the District Committee took into consideration valid comments and questions received. A reassessment was made and where justified, adjustments made in the numerical ratings. A final listing of projects in order of descending numerical rating was compiled. Based on a maximum rating of 115 points; project ratings ranged from a high of 88 points to a low of 43 points.

Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finalized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched the level of infrastructure funds anticipated for the District.

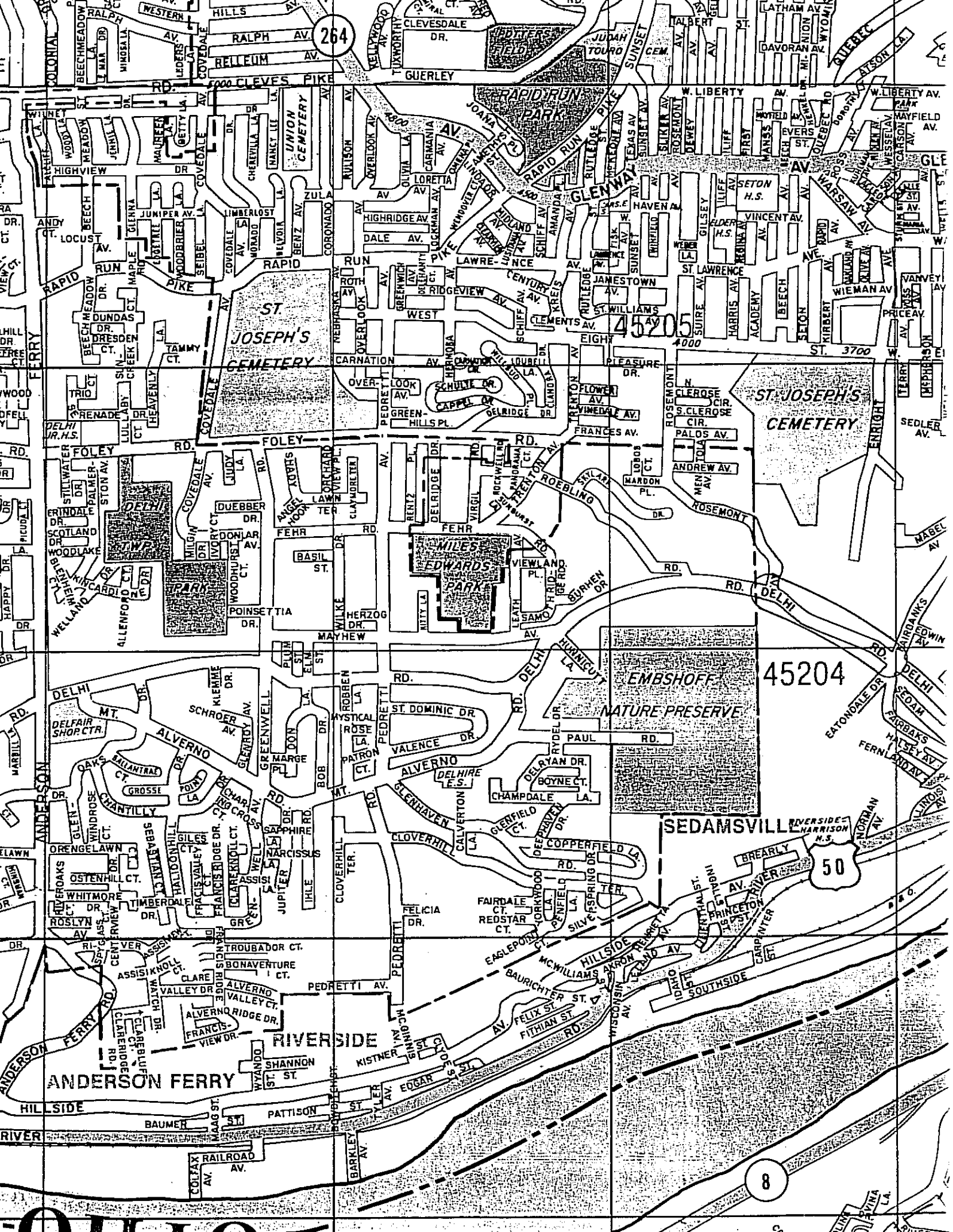
The project herewith attached received a rating of 75.

Respectfully submitted,

A handwritten signature in cursive script, reading "Donald C. Schramm".

Donald C. Schramm, Chairman

District #2 Integrating Committee



APPLICATION YEAR: 1989

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY

PROJECT APPLICATION

Jurisdiction/Agency: CITY OF CINCINNATI Population (1980): 385,000

Project Title: DELHI PIKE REHABILITATION AND SLOPE STABILIZATION

Project Identification and Location: DELHI PIKE FROM FAIRBANKS TO CORP. LINE

Type of Project: Rehabilitation ☒ Replace ☐ Betterment\* ☐

(Mark more than one box if there are expansion elements such as 2 lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project\*:

Road ☒ Bridge ☐ Flood Control System (Stormwater) ☐ Water Supply Systems ☐

Solid Waste Disposal Facilities ☐ Waste Water Treatment Systems ☐

Storm Water and Sanitary Collection Storage & Treatment Facilities ☐

Detailed Description of Project\*: REHABILITATION OF EXISTING ROADWAY INCLUDING REPAIR & REPLACEMENT OF CURB, REMOVAL OF EXISTING ASPHALT SURFACE WHERE NEEDED, BASE & JOINT REPAIRS, INLET & CONNECTION PIPE REPAIRS WHERE NEEDED, CASTING ADJUSTMENTS, AND RESURFACING WITH ASPHALT CONCRETE LEVELING AND SURFACE COURSES. SLIDE STABILIZATION WOULD BE UNDERTAKEN TO CORRECT SLIPPING PROBLEMS WHICH AFFECTING THE ROADWAY.

Type of Issue 2 Funds: District 2 ☒ Small Government ☐  
Water/Sewer Rotary ☐ Emergency ☐

\* See definition of Betterment attached.

\*\*Attach additional sheets if necessary.

1. Is this a roadway, bridge, or stormwater project? YES
2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?  
■ Explain in definite statements and dates the adequacy of the planning for the project and the readiness of the applicant to proceed should the project be approved. As a minimum list, the LENGTHS OF TIME to complete the following:
- a) Selection of Consultant (if applicable). N/A
  - b) Preliminary development or engineering. N/A
  - c) The preparation of detailed construction plans. 90 DAYS
  - d) Right of Way acquisition (if applicable). ONLY TEMP. CONSTRUCTION EASEMENTS NEEDED FOR SLOPE STABILIZATION  
(Please note that right of way acquisition is a time consuming process).
  - e) Utility coordination WOULD BE COORDINATED DURING PLAN PHASE. UTILITY ADJUSTMENTS WOULD BE COORDINATED DURING CONSTRUCTION
3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.  
■ Include a brief statement of condition and deficiencies of the present facility such as: inadequate superstructure (bridge), surface type and width, structural condition of surface, berm width, grades, curves, sight distances, drainage structures, sanitary sewers. When condition is not accurately ascertainable, use age of facility. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older LATEST PAVEMENT CONDITION SURVEY RATES THIS STREET. IN "POOR" CONDITION
4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?  
■ Discuss the following items pertaining to the project (before and after the completion of the project) as thoroughly as possible.
- a) Emergency response time - for example, are vehicles currently required to use alternate routes delaying emergency response time? NO
  - b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour?  
ALTERNATE ROUTES WOULD BE ADEQUATE FOR SHORT PERIOD OF TIME FOR DETOUR PURPOSES IF NEEDED. HOWEVER, IT IS ANTICIPATED THAT THE WORK CAN BE COMPLETED WHILE MAINTAINING TRAFFIC ON EXISTING ROADWAY.



c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes. INSIGNIFICANT

d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses?

PROJECT WOULD CAUSE SOME INCONVENIENCE DURING CONSTRUCTION, BUT ACCESS TO ABUTTING BUSINESSES WOULD BE MAINTAINED AT ALL TIMES. THIS WOULD BE ACCOMPLISHED BY PART-WIDTH DRIVEWAY CONSTRUCTION OR TEMPORARY DRIVEWAYS.

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 5.

■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 5.

6. How will the proposed infrastructure activity impact the public's safety?

■ Include a brief statement indicating how the activity will impact the public safety. For example, will the activity reduce the number of accidents? Accident records should be attached where applicable. List whether an existing bridge is functionally obsolete or structurally deficient (This information may be obtained from City, County or State where applicable); or will the addition or improvement of storm sewers reduce accidents on a roadway or bridge. THE NEW SURFACE WOULD PROVIDE

THE PUBLIC A SMOOTH SURFACE ON WHICH TO DRIVE, WHICH WOULD REDUCE ROAD

USER COSTS, AND FREQUENCY OF HAZARDOUS POTHoles AND/OR OTHER HAZARDOUS

PAVEMENT DEFECTS.

7. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

NO

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic count, daily users, etc., and equate to an equal measurement of users.
- For roads and bridges, compute current Average Daily Traffic and multiply by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Documentation should include recent traffic counts. Where the facility currently has any restrictions or is partially closed, use traffic counts prior to restriction. For storm sewers, determine the approximate number of residents within the area drained by the storm sewer under consideration. 13,300 ADT, 16,000 USERS/DAY
- 
- 

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)
- Determine how many jurisdictions will significantly benefit from the project. Try to determine the service area of the project, using destination studies and other methods of documentation as available.

THE STREET IN THIS PROJECT IS A MAJOR ARTERIAL, WHICH CARRIES MOTORISTS  
FROM CINCINNATI INTO DELHI TOWNSHIP, PAST THE PROJECT'S WESTERN TERMINUS,  
DELHI AND BENDER CONTINUE BACK INTO CINCINNATI. (3 JURISDICTIONS)

10. The applicant has conducted a study of its existing capital improvements and their conditions. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

11.) PROJECT SCHEDULE

<u>ACTIVITY</u>	<u>TARGET DATE</u>
Consultant Selection (if applicable)	<u>N/A</u>
Preliminary Engineering Completed	<u>N/A</u>
Detailed Plans Completed	<u>45 days after approval</u>
Right-Of-Way Acquired (if applicable)	<u>60 days after approval</u>
Contract Let	<u>90 days after approval</u>
Construction Completed	<u>9/1/90</u>

12.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>
Planning, Design, Engineering	(100% Local)	\$ <u><del>78,000</del></u>
Right-Of-Way/Real Property	(100% Local)	\$ <u>50,000</u>
Inspection of Construction	(100% Local)	\$ <u>70,000</u>
Construction and Contingencies	\$ <u>720,000</u>	\$ <u>80,000</u>
Betterment Portion	(100% Local)	\$ <u>          </u>
Subtotal	\$ <u>720,000</u>	\$ <u><del>228,000</del></u> **
Grand Total (Issue 2 Funds Plus Local Funds).....	\$	\$ <u><del>948,000</del></u>

LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ <u>          </u>
State Fuel & License Funds	\$ <u>          </u>
Local Road Taxes	\$ <u>          </u>
Local Bond or Operating Funds	\$ <u><del>228,000</del></u>
Misc. Funds (Specify) _____	\$ <u>          </u>
Total Local Funds	\$ <u><del>228,000</del></u> **

\*\* These numbers must be identical

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

Note: Attach with application  
any photographs, reports, plans or  
other available data on the  
project.

ROOM 152, CITY HALL


801 PLUM STREET

CINCINNATI, OH 45202

Address

(513)-352-3241

Phone (Work)

  
\_\_\_\_\_  
Signature

SCOTT JOHNSON

Name

CITY MANAGER

Position

CITY OF CINCINNATI

Local Jurisdiction/Agency

# City of Cincinnati



Department of Public Works  
Division of Engineering

Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

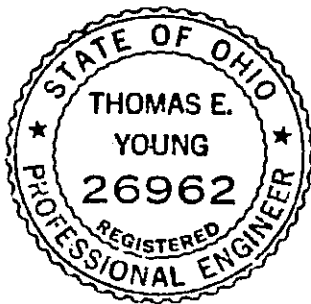
George Rowe  
*Director*

Thomas E. Young  
*City Engineer*

June 27, 1989

Subject: Delhi Road Rehabilitation,  
Fairbanks to Corporation Line -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

T. E. Young, P.E.  
City Engineer  
City of Cincinnati

1989 STREET REHABILITATION, STATE ISSUE #2  
Delhi Pike

REF.	ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1	103.05	1ump	Contract Bond		
2	Special	450 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$12,150.00
3	Special	10 c.y.	Maintenance Patching	\$80.00	\$800.00
4	Special	25 l.f.	Connection Pipe Cleaned	\$10.00	\$250.00
5	202	610 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$15,250.00
6	202	7,400 s.y.	Wearing Course Removed	\$1.50	\$11,100.00
7	203	100 c.y.	Embankment	\$18.00	\$1,800.00
8	203	10 c.y.	Excavation	\$35.00	\$350.00
9	205	10 tons	Special Fill Material	\$18.00	\$180.00
10	301	160 c.y.	Bituminous Aggregate Base( 9")	\$85.00	\$13,600.00
11	304	50 c.y.	Aggregate Base	\$25.00	\$1,250.00
12	403	220 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$13,640.00
13	404	220 c.y.	Asphalt Concrete Surface Course	\$62.00	\$13,640.00
14	602	5 c.y.	Brick Masonry	\$200.00	\$1,000.00
15	603	50 l.f.	12" Conduit, Type "H"	\$30.00	\$1,500.00
16	604	13 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$2,275.00
17	604	5 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$875.00
18	604	1 ea.	DGI Adjusted To Grade	\$230.00	\$230.00
19	604	4 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$5,000.00
20	604	5 ea.	Inlets Repaired(Ditch or Curb)	\$200.00	\$1,000.00
21	608	100 s.f.	Handicap Ramp	\$4.00	\$400.00
22	608	70 s.f.	Concrete Walk	\$4.00	\$280.00
23	609	2,000 l.f.	Concrete Curb Repair,Type P-4	\$16.00	\$32,000.00
24	609	300 l.f.	Concrete Curb ,Type S-1	\$15.00	\$4,500.00
25	612	120 s.f.	Conc. Median & Traffic Island Repair	\$7.00	\$840.00
26	627	340 s.f.	Concrete Driveway	\$5.00	\$1,700.00
27	660	7 s.y.	Sodding with Topsoil	\$7.00	\$49.00
28	Special	1000 l.f.	Sod Restoration	\$2.00	\$2,000.00
29	1125	2 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$220.00
30	Special	600 l.f.	Pier Wall	\$1,100.00	\$660,000.00
				Total Cost	\$797,879.00

APPLYING JURISDICTIONS/AGENCIES: NOTE THAT THIS FORM IS BEING OFFERED FOR INFORMATION PURPOSES ONLY. IT WILL BE FILLED OUT BY THE SUPPORT STAFF, BASED ON INFORMATION SUPPLIED ON APPLICATION FORMS.

# OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

## DISTRICT 2 - HAMILTON COUNTY 1989 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: City of Cincinnati

PROJECT IDENTIFICATION:  
Delhi Road Rehabilitation  
Failbanks to Corp Line

PROPOSED FUNDING:  
Construction

ELIGIBLE CATEGORY:  
Roadway

### POINTS

- 20 1. Is this a roadway, bridge, or stormwater project?
- 20 points - Yes  
0 points - No
- 15 2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
- 15 points - within six months  
10 points - six to 12 months  
0 points - over twelve months
- 8 3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

### CONDITION

- 10 points - Closed  
8 points - Poor  
6 points - Fair  
4 points - Good

7

4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?

10 points - significantly  
7 points - moderately  
4 points - minimally  
0 points - no impact

2

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

10 points - more than 50%  
8 points - 40-50%  
6 points - 30-39%  
4 points - 20-29%  
2 points - 10-19%

8

6. How will the proposed infrastructure activity impact the public's safety?

20 points - significantly  
14 points - moderately  
8 points - minimally  
0 points - no impact

0

7. Has any formal action by a federal, state, or local governmental agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges.

10 points - complete ban  
5 points - partial ban  
0 points - no action

10

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as household, traffic count, daily users, etc., and equate to an equal measurement of persons.

10 points - over 10,000 people  
7 points - 5,000 to 10,000 people  
4 points - less than 5,000 people

5

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

10 points - major regional impact (4 or more jurisdictions)  
5 points - secondary regional impact (2 or 3 jurisdictions)  
2 points - little or no regional impact (1 jurisdiction)

75

TOTAL POINTS

Joseph M. Bepko  
Reviewer Names

3/20/89  
Date



# OHIO PUBLIC WORKS COMMISSION

77 South High Street - 16th Floor  
Columbus, OH 43266

## APPLICATION for PROJECT SUPPORT

OPWC Use Only					
Application ID Number			Project ID Number		
Date Received MO    DAY    YR			Date Received MO    DAY    YR		
Amount Requested \$			Amount Approved \$		

### SECTION 1 - APPLICANT INFORMATION

<p><b>1.1 LEGAL APPLICANT/RECIPIENT:</b></p> <p>Name <u>City of Cincinnati</u></p> <p>Organization _____</p> <p>Address <u>Room 440, City Hall</u></p> <p>City &amp; Zip <u>Cincinnati, 45202</u></p> <p><b>1.2 DATE SUBMITTED:</b>    MO <u>7</u>    DAY <u>7</u>    YR <u>89</u></p>	<p><b>1.3 CONTACT:</b></p> <p>Name <u>T.E. Young, P.E.</u></p> <p>Title <u>CITY ENGINEER</u></p> <p>Address <u>Room 440, City Hall</u> <u>Cincinnati, Ohio 45202</u></p> <p>Phone <u>513-352-3401</u></p>
--	---

### SECTION 2 - PROJECT INFORMATION

<p><b>2.1 TITLE OF PROJECT:</b> <u>BEECHMONT AVE. -</u></p> <p><b>2.2 BRIEF DESCRIPTION</b> <u>STREET REHABILITATION, INCLUDING</u> <u>INLET AND BASE REPAIR, SURFACE COURSE</u> <u>REMOVAL, AND ASPHALT RESURFACING</u></p>	<p><u>CORBLY TO CORP. LINE</u></p> <p><b>2.3 LOCATION</b> (include area and population affected) <u>WITHIN THE CITY OF CINCINNATI,</u> <u>FROM CORBLY ROAD TO THE CORPORATION</u> <u>LINE NEAR ELSTON ROAD. ESTIMATED</u> <u>DAILY USERS - 26,000</u></p>
--	---

<p><b>2.4 PROJECT TYPE:</b></p> <p>Road</p> <p>Bridge</p> <p>Water Supply</p> <p>Wastewater Treatment Facility</p> <p>Sanitary System</p> <p>Solid Waste Disposal Facility</p> <p>Stormwater System</p> <p>Flood Control System</p> <p>Other (Explain) _____</p>	----- Estimated Costs in Appropriate Column(s), \$ -----				
	Replacement	Repair	Expansion	New	Other (Expl.)
		<u>\$160,000</u>			

2.5 PROJECT STATUS AND SCHEDULE	
<p>Estimated Start Date</p> <p>Preliminary Design <u>COMPLETED</u></p> <p>Detailed Design and Bid Documents <u>UNDERWAY</u></p> <p>Site Related <u>NA</u></p> <p>Construction Bid Process <u>8/14/89</u></p> <p>Construction <u>10/1/89</u></p>	<p>Estimated Completion Date</p> <p><u>8/1/89</u></p> <p><u>NA</u></p> <p><u>9/7/89</u></p> <p><u>10/1/89</u></p>

## SECTION 3 - FUNDING INFORMATION

## 3.1 ESTIMATED COST:

Administrative and Legal	\$ 2000	Construction	\$ 144,000
Preliminary Engineering	\$ 10,000	Equipment and Facilities	-
Site Related	-	Contingencies	\$ 16,000
Construction Engineering	\$ 10,000	Other (Explain)	-
		TOTAL	\$ 182,000

## 3.2 PROPOSED FUNDING:

	Category	Amount	Percent
Federal/State		\$	
State only			
Local	CAPITAL	\$ 38,000	21 %
Other (explain)			
OPWC	DISTRICT	\$ 144,000	79 %

## 3.3 OPWC ASSISTANCE REQUESTED

Grant (100% of funds in years 1 and 2)	\$ 144,000
Loan (Beginning in year 3)	
Debt Support (Beginning in year 3)	
Credit Enhancement (Beginning in year 3)	

## 3.4 TYPE OF OPWC FUNDS:

<input checked="" type="checkbox"/> District
<input type="checkbox"/> Emergency
<input type="checkbox"/> Small Government
<input type="checkbox"/> Water/Sewer Rotary

## 3.5 DESCRIPTION OF APPLICANT'S EFFORTS AND ABILITY TO ASSIST IN FINANCING THE PROJECT:

THE CITY OF CINCINNATI HAS CONSIDERED APPLYING FOR FEDERAL AID PRIMARY AND STATE FUNDS FOR THIS PROJECT. HOWEVER, THE CONDITION OF THE PAVEMENT HAS DETERIORATED TO THE POINT WHERE WE CANNOT WAIT FOR FEDERAL & STATE PROGRAMMING.

## SECTION 4 - APPLICANT CERTIFICATION

## 4.1 The Applicant Certifies that:

"To the best of my knowledge and belief, data in this application are true and correct, an inventory and a five-year plan of capital improvement needs and priorities has been completed in compliance with R.C. 164.06(C), the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with required assurances including minority hiring, Buy Ohio, prevailing wage, and other assurances provided by law."

Certifying Representative:  
(Type name and title)

SCOTT JOHNSON, CITY MANAGER

Signature:

Michael A. Bauman

ACTING

Date Signed

6-22-89

## SECTION 5 - DISTRICT COMMITTEE CERTIFICATION

## 5.1 The District Integrating Committee for District Number \_\_\_\_\_ Certifies that:

The Committee has selected this request for assistance to be submitted to the Director, OPWC, with specific consideration having been given to infrastructure repair and replacement needs of the district, age and condition of the system, ability to generate revenue, importance of project to health and safety, local ability to finance, availability of federal or other funds, adequacy of planning for project, adequacy of a 5-year infrastructure plan by the subdivision, project cost, and allocation limits of District (Secs. 164.05 and 164.06 B of ORC), and, if requested by Director, OPWC, the District will provide within 5 days evidence satisfactory to the Director that the foregoing considerations have been made.

Certifying Representative:  
(Type name and title)

DONALD C. SCHRAMM, P.E.-P.S.  
CHAIRMAN

Signature:

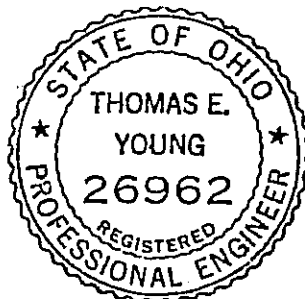
Donald C. Schramm

Date Signed

July 12, 1989

1989 STREET REHABILITATION, STATE ISSUE #2  
Beechmont Avenue

REF. ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1 103.05	1 lump	Contract Bond		
2 Special	100 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$2,700.00
3 Special	10 c.y.	Maintenance Patching	\$80.00	\$800.00
4 Special	20 l.f.	Connection Pipe Cleaned	\$10.00	\$200.00
5 202	420 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$10,500.00
6 202	25,300 s.y.	Wearing Course Removed	\$1.50	\$37,950.00
7 203	5 c.y.	Embankment	\$18.00	\$90.00
8 203	10 c.y.	Excavation	\$35.00	\$350.00
9 205	10 tons	Special Fill Material	\$18.00	\$180.00
10 301	100 c.y.	Bituminous Aggregate Base( 9")	\$85.00	\$8,500.00
11 403	670 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$41,540.00
12 404	670 c.y.	Asphalt Concrete Surface Course	\$62.00	\$41,540.00
13 602	2 c.y.	Brick Masonry	\$200.00	\$400.00
14 603	25 l.f.	12" Conduit, Type "H"	\$30.00	\$750.00
15 604	5 ea.	Manhole Adjust to Grade With Ring	\$109.00	\$545.00
16 604	24 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$4,200.00
17 604	11 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$1,925.00
18 604	1 ea.	SGI Adjusted To Grade	\$220.00	\$220.00
19 604	1 ea.	SGI Repaired & Adjusted To Grade	\$240.00	\$240.00
20 604	11 ea.	DGI Adjusted To Grade	\$230.00	\$2,530.00
21 604	1 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$260.00
22 604	1 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$1,250.00
23 604	15 ea.	Inlets Repaired(Ditch or Curb)	\$200.00	\$3,000.00
24 1125	3 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$330.00
			Total Cost	\$160,000.00



*T. E. Young for*  
T. E. Young, P. E.  
City Engineer

City of Cincinnati

7/6/1989

# City of Cincinnati



Department of Public Works  
Division of Engineering

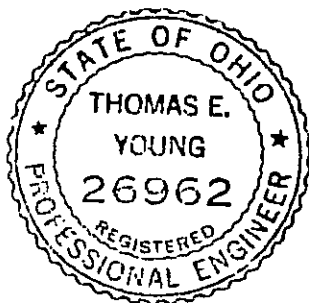
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

June 27, 1989

Subject: Beechmont Avenue Rehabilitation,  
Corbly to Corporation Line -  
Certification of Useful Life of Issue 2 DPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

T. E. Young  
T. E. Young, P.E.  
City Engineer  
City of Cincinnati



# County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

## PROJECT SELECTION CRITERIA AND PROCEDURE

To fairly select projects for formal submission to the Director of the Ohio Public Works Commission or the Administrator of the Small Government Capital Improvements Commission and to comply with the requirements of Division (B) of Section 164.06 of the Ohio Revised Code by considering each application in light of the specific factors stipulated therein, the District #2 Integrating Committee adopted a numerical point rating procedure developed by a team of registered professional engineers.

All applications for assistance under the State Issue #2 Infrastructure Financing Program were evaluated by a support staff of registered professional engineers in accordance with the adopted rating procedure including on site verification of need and project eligibility. A listing of all projects in order of descending numerical rating was compiled.

Each applicant received notification of the numerical rating of their specific projects and were given opportunity to comment on and question the point values assigned to each factor.

The staff and ultimately the District Committee took into consideration valid comments and questions received. A reassessment was made and where justified, adjustments made in the numerical ratings. A final listing of projects in order of descending numerical rating was compiled. Based on a maximum rating of 115 points; project ratings ranged from a high of 88 points to a low of 43 points.

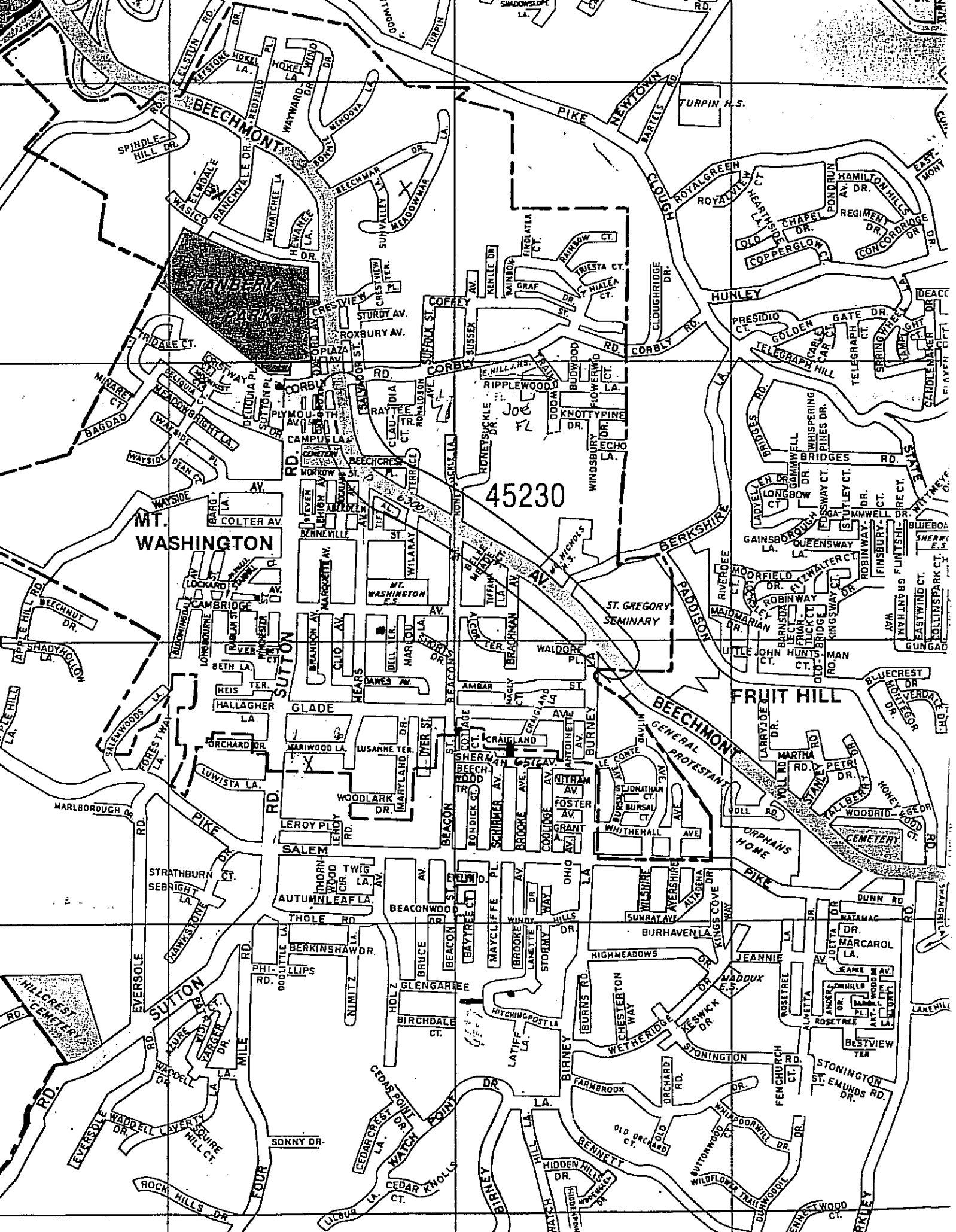
Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finalized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched the level of infrastructure funds anticipated for the District.

The project herewith attached received a rating of 77.

Respectfully submitted,

A handwritten signature in cursive script, reading "Donald C. Schramm".

Donald C. Schramm, Chairman  
District #2 Integrating Committee



APPLICATION YEAR: 1989

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY

PROJECT APPLICATION

Jurisdiction/Agency: CITY OF CINCINNATI Population (1980): 385,000

Project Title: STREET REHABILITATION - BEECHMONT AVENUE

Project Identification and Location: BEECHMONT AVENUE FROM CORBLY ROAD TO  
CORPORATION LINE NEAR S.R. 32

Type of Project:      Rehabilitation ☒      Replace ☐      Betterment\* ☐

(Mark more than one box if there are expansion elements such as 2  
lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project\*: \_\_\_\_\_

Road ☒ Bridge ☐ Flood Control System (Stormwater) ☐ Water Supply Systems ☐

Solid Waste Disposal Facilities ☐ Waste Water Treatment Systems ☐

Storm Water and Sanitary Collection Storage & Treatment Facilities ☐

Detailed Description of Project\*\*: REHABILITATION OF EXISTING ROADWAY INCLUDING  
REMOVAL OF EXISTING ASPHALT SURFACE WHERE NEEDED, BASE & JOINT REPAIRS, INLET &  
CONNECTION PIPE REPAIRS WHERE NEEDED, CASTING ADJUSTMENTS, AND RESURFACING WITH  
ASPHALT CONCRETE LEVELING AND SURFACE COURSES.

Type of Issue & Funds:      District 2      ☒      Small Government ☐  
   Water/Sewer Rotary ☐      Emergency ☐

\* See definition of Betterment attached.

\*\*Attach additional sheets if necessary.

1. Is this a roadway, bridge, or stormwater project? YES
2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?  
■ Explain in definite statements and dates the adequacy of the planning for the project and the readiness of the applicant to proceed should the project be approved. As a minimum list, the LENGTHS OF TIME to complete the following:
- a) Selection of Consultant (if applicable). N/A
  - b) Preliminary development or engineering. N/A
  - c) The preparation of detailed construction plans. 90 DAYS
  - d) Right of Way acquisition (if applicable). N/A

(Please note that right of way acquisition is a time consuming process).

- e) Utility coordination WOULD BE COORDINATED DURING PLAN PHASE.  
UTILITY ADJUSTMENTS WOULD BE  
COORDINATED DURING CONSTRUCTION

3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.  
■ Include a brief statement of condition and deficiencies of the present facility such as: inadequate superstructure (bridge), surface type and width, structural condition of surface, berm width, grades, curves, sight distances, drainage structures, sanitary sewers. When condition is not accurately ascertainable, use age of facility. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older. LATEST PAVEMENT CONDITION SURVEY RATES THIS STREET  
IN "POOR" CONDITION.

4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?  
■ Discuss the following items pertaining to the project (before and after the completion of the project) as thoroughly as possible.

- a) Emergency response time - for example, are vehicles currently required to use alternate routes delaying emergency response time? NO

- b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour?  
ALTERNATE ROUTES WOULD BE ADEQUATE FOR SHORT PERIOD OF TIME FOR  
DETOUR PURPOSES IF NEEDED. HOWEVER, IT IS ANTICIPATED THAT THE  
WORK CAN BE COMPLETED WHILE MAINTAINING TRAFFIC ON EXISTING ROADWAY.



c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes. INSIGNIFICANT

d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses?

PROJECT WOULD CAUSE SOME INCONVENIENCE DURING CONSTRUCTION, BUT ACCESS TO ABUTTING BUSINESSES WOULD BE MAINTAINED AT ALL TIMES. THIS WOULD BE ACCOMPLISHED BY PART-WIDTH DRIVEWAY CONSTRUCTION OR TEMPORARY DRIVEWAYS.

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

☐ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 5.

☐ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 5.

6. How will the proposed infrastructure activity impact the public's safety?

☐ Include a brief statement indicating how the activity will impact the public safety. For example, will the activity reduce the number of accidents? Accident records should be attached where applicable. List whether an existing bridge is functionally obsolete or structurally deficient (This information may be obtained from City, County or State where applicable); or will the addition or improvement of storm sewers reduce accidents on a roadway or bridge. THE NEW SURFACE WOULD PROVIDE

THE PUBLIC A SMOOTH SURFACE ON WHICH TO DRIVE, WHICH WOULD REDUCE ROAD

USER COSTS, AND FREQUENCY OF HAZARDOUS POTHoles AND/OR OTHER HAZARDOUS

PAVEMENT DEFECTS.

7. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

☐ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

NO

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic count, daily users, etc., and equate to an equal measurement of users.

☒ For roads and bridges, compute current Average Daily Traffic and multiply by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Documentation should include recent traffic counts. Where the facility currently has any restrictions or is partially closed, use traffic counts prior to restriction. For storm sewers, determine the approximate number of residents within the area drained by the storm sewer under consideration. 22,000 ADT, 26,400 USERS/DAY

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

☒ Determine how many jurisdictions will significantly benefit from the project. Try to determine the service area of the project, using destination studies and other methods of documentation as available.

THE STREET IN THIS PROJECT IS A MAJOR ARTERIAL AND CARRIES MOTORISTS  
FROM CINCINNATI INTO HAMILTON COUNTY AND BACK INTO THE CITY. PAST THIS  
PROJECT'S EASTERN TERMINUS, BEECHMONT CONTINUES INTO ANDERSON TOWNSHIP  
FOR A TOTAL OF 4 JURISDICTIONS

10. The applicant has conducted a study of its existing capital improvements and their conditions. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

# 11.) PROJECT SCHEDULE

<u>ACTIVITY</u>	<u>TARGET DATE</u>
Consultant Selection (if applicable)	<u>N/A</u>
Preliminary Engineering Completed	<u>N/A</u>
Detailed Plans Completed	<u>45 days after approval</u>
Right-Of-Way Acquired (if applicable)	<u></u>
Contract Let	<u>90 days after approval</u>
Construction Completed	<u>9/1/90</u>

## 12.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>
Planning, Design, Engineering	(100% Local)	\$ <u><del>\$12,000</del> 10,000</u>
Right-Of-Way/Real Property	(100% Local)	\$ <u></u>
Inspection of Construction	(100% Local)	\$ <u>10,000</u>
Construction and Contingencies	\$ <u>144,000</u>	\$ <u>16,000</u>
Betterment Portion	(100% Local)	\$ <u></u>
Subtotal	\$ <u>144,000</u>	\$ <u><del>\$38,000</del> 36,000</u> **
Grand Total (Issue 2 Funds Plus Local Funds).....	\$	\$ <u><del>\$182,000</del> 180,000</u>

### LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ <u></u>
State Fuel & License Funds	\$ <u></u>
Local Road Taxes	\$ <u></u>
Local Bond or Operating Funds	\$ <u><del>\$38,000</del> 36,000</u>
Misc. Funds (Specify) _____	\$ <u></u>
Total Local Funds	\$ <u><del>\$38,000</del> 36,000</u> **

\*\* These numbers must be identical

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

Note: Attach with application  
any photographs, reports, plans or  
other available data on the  
project.

ROOM 152, CITY HALL

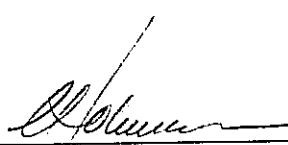
801 PLUM STREET

CINCINNATI, OH 45202

Address

(513)-352-3241

Phone (Work)

  
\_\_\_\_\_  
Signature

SCOTT JOHNSON

Name

CITY MANAGER

Position

CITY OF CINCINNATI

Local Jurisdiction/Agency

# City of Cincinnati



Department of Public Works  
Division of Engineering

Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

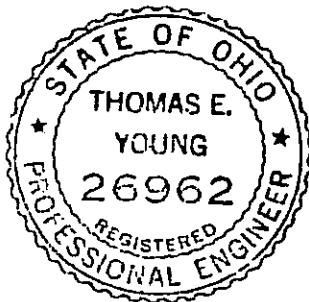
George Rowe  
*Director*

Thomas E. Young  
*City Engineer*

June 27, 1989

Subject: Beechmont Avenue Rehabilitation,  
Corbly to Corporation Line -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

T. E. Young  
T. E. Young, P.E.  
City Engineer  
City of Cincinnati

1989 STREET REHABILITATION, STATE ISSUE #2  
Beechmont Avenue

REF. ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1 103.05	lump	Contract Bond		
2 Special	520 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$14,040.00
3 Special	10 c.y.	Maintenance Patching	\$80.00	\$800.00
4 Special	20 l.f.	Connection Pipe Cleaned	\$10.00	\$200.00
5 202	420 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$10,500.00
6 202	25,300 s.y.	Wearing Course Removed	\$1.50	\$37,950.00
7 203	5 c.y.	Embankment	\$18.00	\$90.00
8 203	10 c.y.	Excavation	\$35.00	\$350.00
9 205	10 tons	Special Fill Material	\$18.00	\$180.00
10 301	100 c.y.	Bituminous Aggregate Base( 9")	\$85.00	\$8,500.00
11 403	670 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$41,540.00
12 404	670 c.y.	Asphalt Concrete Surface Course	\$62.00	\$41,540.00
13 602	2 c.y.	Brick Masonry	\$200.00	\$400.00
14 603	25 l.f.	12" Conduit, Type "H"	\$30.00	\$750.00
15 604	24 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$4,200.00
16 604	11 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$1,925.00
17 604	1 ea.	SGI Adjusted To Grade	\$220.00	\$220.00
18 604	1 ea.	SGI Repaired & Adjusted To Grade	\$240.00	\$240.00
19 604	11 ea.	DGI Adjusted To Grade	\$230.00	\$2,530.00
20 604	1 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$260.00
21 604	1 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$1,250.00
22 604	15 ea.	Inlets Repaired(Ditch or Curb)	\$200.00	\$3,000.00
23 1125	3 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$330.00
			Total Cost	\$170,795.00

APPLYING JURISDICTIONS/AGENCIES: NOTE THAT THIS FORM IS BEING OFFERED FOR INFORMATION PURPOSES ONLY. IT WILL BE FILLED OUT BY THE SUPPORT STAFF, BASED ON INFORMATION SUPPLIED ON APPLICATION FORMS.

OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

DISTRICT 2 - HAMILTON COUNTY  
1989 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: City of Cincinnati

PROJECT IDENTIFICATION: Beechmont Ave Rehabilitation  
Corbly to Corp Line

PROPOSED FUNDING: \_\_\_\_\_

ELIGIBLE CATEGORY: Roadway

POINTS

- 20 1. Is this a roadway, bridge, or stormwater project?
- 20 points - Yes  
0 points - No
- 15 2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
- 15 points - within six months  
10 points - six to 12 months  
0 points - over twelve months
- 8 3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

CONDITION

- 10 points - Closed  
8 points - Poor  
6 points - Fair  
4 points - Good

4

4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?

10 points - significantly  
7 points - moderately  
4 points - minimally  
0 points - no impact

2

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

10 points - more than 50%  
8 points - 40-50%  
6 points - 30-39%  
4 points - 20-29%  
2 points - 10-19%

3  
~~14~~

6. How will the proposed infrastructure activity impact the public's safety?

20 points - significantly  
14 points - moderately  
8 points - minimally  
0 points - no impact

0

7. Has any formal action by a federal, state, or local governmental agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges.

10 points - complete ban  
5 points - partial ban  
0 points - no action

10

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as household, traffic count, daily users, etc., and equate to an equal measurement of persons.

10 points - over 10,000 people  
7 points - 5,000 to 10,000 people  
4 points - less than 5,000 people

10

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

10 points - major regional impact (4 or more jurisdictions)  
5 points - secondary regional impact (2 or 3 jurisdictions)  
2 points - little or no regional impact (1 jurisdiction)

11

85

TOTAL POINTS

Joe Kujala  
Reviewer Names

3/20/89  
Date



# OHIO PUBLIC WORKS COMMISSION

77 South High Street - 16th Floor  
Columbus, OH 43266

## APPLICATION for PROJECT SUPPORT

OPWC Use Only					
Application ID Number			Project ID Number		
Date Received MO    DAY    YR			Date Received MO    DAY    YR		
Amount Requested \$			Amount Approved \$		

### SECTION 1 - APPLICANT INFORMATION

<b>1.1 LEGAL APPLICANT/RECIPIENT:</b> Name <u>City of Cincinnati</u> Organization _____ Address <u>Room 440, City Hall</u> City & Zip <u>Cincinnati 45202</u>  <b>1.2 DATE SUBMITTED:</b> MO <u>7</u> DAY <u>7</u> YR <u>89</u>	<b>1.3 CONTACT:</b> Name <u>T.E. Young P.E.</u> Title <u>City Engineer</u> Address <u>Room 440, City Hall</u> <u>Cincinnati, Ohio 45202</u> Phone <u>513-352-3401</u>
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### SECTION 2 - PROJECT INFORMATION

<b>2.1 TITLE OF PROJECT:</b> <u>River Road -</u>	<u>Fairbanks To Bender</u>																																													
<b>2.2 BRIEF DESCRIPTION</b> <u>STREET REHABILITATION AND MINOR REALIGNMENT AT ILLINOIS AVENUE, INCLUDING CURB, INLET, AND BASE REPAIR, SURFACE COURSE REMOVAL, AND ASPHALT RESURFACING.</u>	<b>2.3 LOCATION</b> (include area and population affected) <u>WITHIN THE CITY OF CINCINNATI, FROM FAIRBANKS AVENUE TO BENDER ROAD. ESTIMATED DAILY USERS - 17,000</u>																																													
<b>2.4 PROJECT TYPE:</b>  Road Bridge Water Supply Wastewater Treatment Facility Sanitary System Solid Waste Disposal Facility Stormwater System Flood Control System Other (Explain) _____	<div style="text-align: center; border-bottom: 1px solid black; margin-bottom: 5px;"> ----- Estimated Costs in Appropriate Column(s), \$ ----- </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Replacement</th> <th style="width: 20%;">Repair</th> <th style="width: 20%;">Expansion</th> <th style="width: 20%;">New</th> <th style="width: 20%;">Other (Expl.)</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">\$1,820,000</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Replacement	Repair	Expansion	New	Other (Expl.)		\$1,820,000																																						
Replacement	Repair	Expansion	New	Other (Expl.)																																										
	\$1,820,000																																													

### 2.5 PROJECT STATUS AND SCHEDULE

	Estimated Start Date	Estimated Completion Date
Preliminary Design	COMPLETED	-
Detailed Design and Bid Documents	UNDERWAY	8-1-89
Site Related	UNDERWAY	8-1-89
Construction Bid Process	8-14-89	9-7-89

## SECTION 3 - FUNDING INFORMATION

## 3.1 ESTIMATED COST:

Administrative and Legal	\$ 18,000	Construction	\$ 1,638,000
Preliminary Engineering	\$ 10,000	Equipment and Facilities	-
Site Related	-	Contingencies	\$ 182,000
Construction Engineering	\$ 80,000	Other (Explain)	-
		TOTAL	\$ 1,928,000

## 3.2 PROPOSED FUNDING:

	Category	Amount	Percent
Federal/State		\$	
State only			
Local	CAPITAL	\$ 290,000	15 %
Other (explain)			
OPWC	DISTRICT	\$ 1,638,000	85 %

## 3.3 OPWC ASSISTANCE REQUESTED

Grant (100% of funds in years 1 and 2)	\$ 1,638,000
Loan (Beginning in year 3)	
Debt Support (Beginning in year 3)	
Credit Enhancement (Beginning in year 3)	

## 3.4 TYPE OF OPWC FUNDS:

<input checked="" type="checkbox"/> District
<input type="checkbox"/> Emergency
<input type="checkbox"/> Small Government
<input type="checkbox"/> Water/Sewer Rotary

## 3.5 DESCRIPTION OF APPLICANT'S EFFORTS AND ABILITY TO ASSIST IN FINANCING THE PROJECT:

THE CITY OF CINCINNATI HAS CONSIDERED APPLYING FOR FEDERAL AID URBAN FUNDS FOR THIS PROJECT. HOWEVER, THE CONDITION OF THE PAVEMENT HAS DETERIORATED TO THE POINT WHERE WE CANNOT WAIT FOR FEDERAL AND STATE PROGRAMMING.

## SECTION 4 - APPLICANT CERTIFICATION

## 4.1 The Applicant Certifies that:

"To the best of my knowledge and belief, data in this application are true and correct, an inventory and a five-year plan of capital improvement needs and priorities has been completed in compliance with R.C. 164.06(C), the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with required assurances including minority hiring, Buy Ohio, prevailing wage, and other assurances provided by law."

Certifying Representative:  
(Type name and title)

SCOTT JOHNSON, CITY MANAGER

Signature:

Michael A. Beiman

ACTING

Date Signed

6-22-89

## SECTION 5 - DISTRICT COMMITTEE CERTIFICATION

## 5.1 The District Integrating Committee for District Number \_\_\_\_ Certifies that:

The Committee has selected this request for assistance to be submitted to the Director, OPWC, with specific consideration having been given to infrastructure repair and replacement needs of the district, age and condition of the system, ability to generate revenue, importance of project to health and safety, local ability to finance, availability of federal or other funds, adequacy of planning for project, adequacy of a 5-year infrastructure plan by the subdivision, project cost, and allocation limits of District (Secs. 164.05 and 164.06 B of ORC), and, if requested by Director, OPWC, the District will provide within 5 days evidence satisfactory to the Director that the foregoing considerations have been made.

Certifying Representative:  
(Type name and title)

DONALD C. SCHRAMM, P.E.-P.S.  
CHAIRMAN

Signature:

Donald C. Schramm

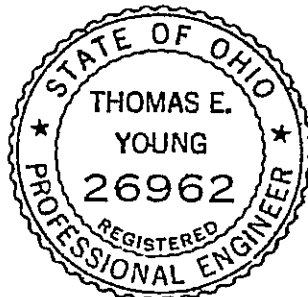
Date Signed

July 12, 1989

1989 STREET REHABILITATION, STATE ISSUE #2  
River Road

REF. ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1 103.05	lump	Contract Bond		
2 Special	11,670 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$315,090.00
3 Special	50 c.y.	Maintenance Patching	\$80.00	\$4,000.00
4 Special	100 l.f.	Connection Pipe Cleaned	\$10.00	\$1,000.00
5 202	3,600 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$90,000.00
6 202	195,000 s.y.	Wearing Course Removed	\$1.50	\$292,500.00
7 203	10 c.y.	Embankment	\$18.00	\$180.00
8 203	10 c.y.	Excavation	\$35.00	\$350.00
9 205	10 tons	Special Fill Material	\$18.00	\$180.00
10 301	420 c.y.	Bituminous Aggregate Base( 9")	\$85.00	\$35,700.00
11 304	100 c.y.	Aggregate Base	\$25.00	\$2,500.00
12 403	5,450 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$337,900.00
13 404	5,450 c.y.	Asphalt Concrete Surface Course	\$62.00	\$337,900.00
14 602	10 c.y.	Brick Masonry	\$200.00	\$2,000.00
15 603	25 l.f.	12" Conduit, Type "H"	\$30.00	\$750.00
16 604	177 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$30,975.00
17 604	88 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$15,400.00
18 604	104 ea.	SGI Adjusted To Grade	\$220.00	\$22,880.00
19 604	11 ea.	SGI Repaired & Adjusted To Grade	\$240.00	\$2,640.00
20 604	27 ea.	DGI Adjusted To Grade	\$230.00	\$6,210.00
21 604	17 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$4,420.00
22 604	5 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$6,250.00
23 608	2,050 s.f.	Handicap Ramp	\$4.00	\$8,200.00
24 608	2,600 s.f.	Concrete Walk	\$4.00	\$10,400.00
25 609	16,700 l.f.	Concrete Curb Repair, Type P-4	\$16.00	\$267,200.00
26 627	949 s.f.	Concrete Driveway	\$5.00	\$4,745.00
27 660	130 s.y.	Sodding with Topsoil	\$7.00	\$910.00
28 Special	2,000 l.f.	Sod Restoration	\$7.00	\$14,000.00
29 1125	52 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$5,720.00

Total Cost \$1,820,000.00



*T. E. Young*  
T. E. Young, P. E.  
City Engineer  
City of Cincinnati  
7/6/1989

# City of Cincinnati



Department of Public Works  
Division of Engineering

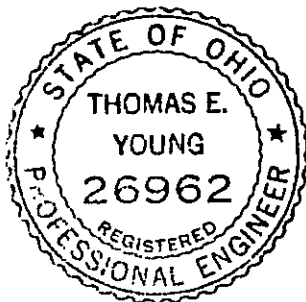
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

June 27, 1989

Subject: River Road Rehabilitation,  
Fairbanks to Bender -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

T. E. Young, P.E.  
City Engineer  
City of Cincinnati



# County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

## PROJECT SELECTION CRITERIA AND PROCEDURE

To fairly select projects for formal submission to the Director of the Ohio Public Works Commission or the Administrator of the Small Government Capital Improvements Commission and to comply with the requirements of Division (B) of Section 164.06 of the Ohio Revised Code by considering each application in light of the specific factors stipulated therein, the District #2 Integrating Committee adopted a numerical point rating procedure developed by a team of registered professional engineers.

All applications for assistance under the State Issue #2 Infrastructure Financing Program were evaluated by a support staff of registered professional engineers in accordance with the adopted rating procedure including on site verification of need and project eligibility. A listing of all projects in order of descending numerical rating was compiled.

Each applicant received notification of the numerical rating of their specific projects and were given opportunity to comment on and question the point values assigned to each factor.

The staff and ultimately the District Committee took into consideration valid comments and questions received. A reassessment was made and where justified, adjustments made in the numerical ratings. A final listing of projects in order of descending numerical rating was compiled. Based on a maximum rating of 115 points; project ratings ranged from a high of 88 points to a low of 43 points.

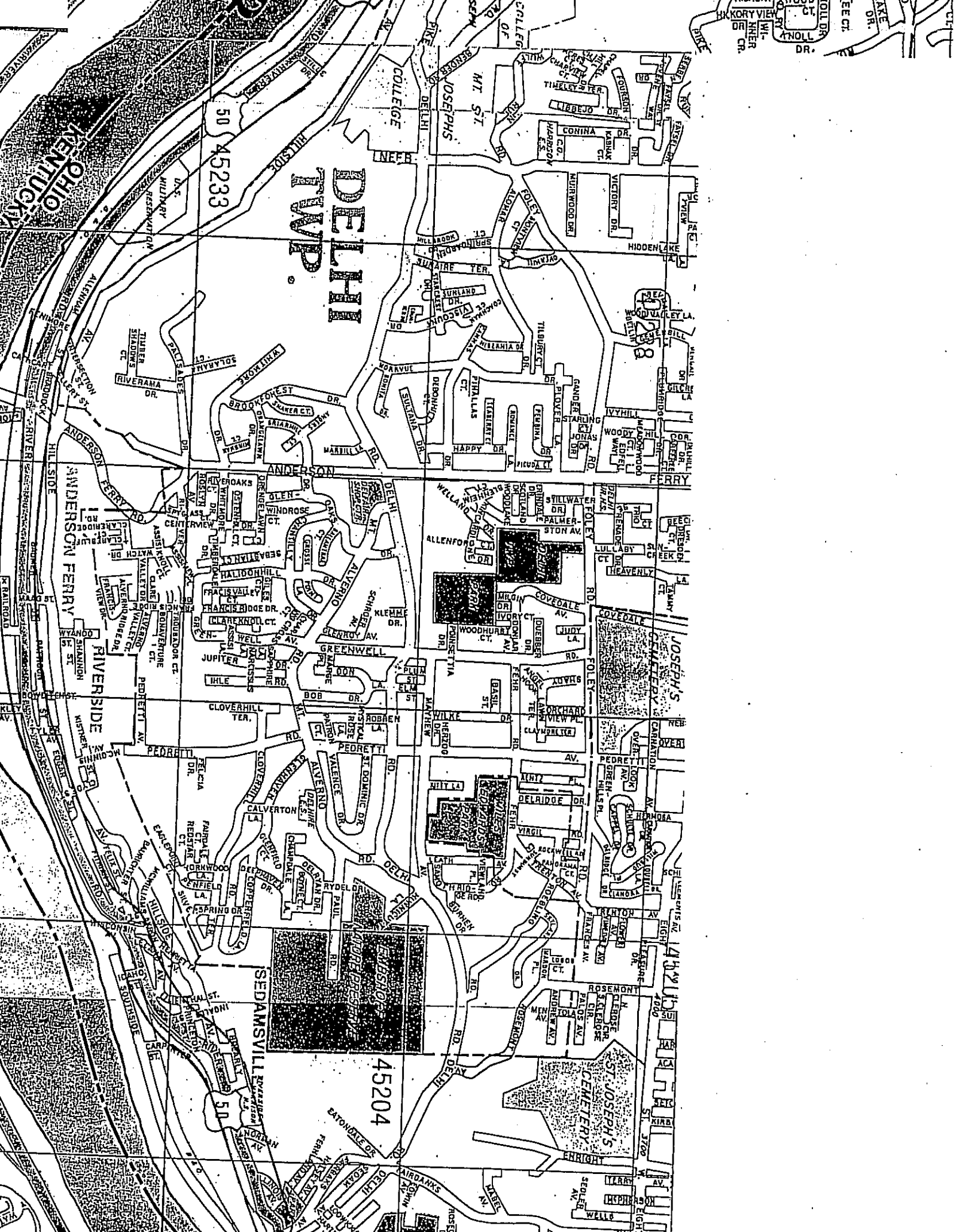
Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finalized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched the level of infrastructure funds anticipated for the District.

The project herewith attached received a rating of 80.

Respectfully submitted,

A handwritten signature in cursive script, reading "Donald C. Schramm".

Donald C. Schramm, Chairman  
District #2 Integrating Committee



APPLICATION YEAR: 1989

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY

PROJECT APPLICATION

Jurisdiction/Agency: CITY OF CINCINNATI Population (1980): 385,000

Project Title: STREET REHABILITATION - RIVER ROAD

Project Identification and Location: RIVER ROAD FROM FAIRBANKS AVENUE TO  
BENDER ROAD

Type of Project: Rehabilitation ☒ Replace ☐ Betterment\* ☐

(Mark more than one box if there are expansion elements such as 2  
lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project\*:

Road ☒ Bridge ☐ Flood Control System (Stormwater) ☐ Water Supply Systems ☐

Solid Waste Disposal Facilities ☐ Waste Water Treatment Systems ☐

Storm Water and Sanitary Collection Storage & Treatment Facilities ☐

Detailed Description of Project\*\*: REHABILITATION OF EXISTING ROADWAY INCLUDING  
REPAIR & REPLACEMENT OF CURB, REMOVAL OF EXISTING ASPHALT SURFACE WHERE NEEDED,  
BASE & JOINT REPAIRS, INLET & CONNECTION PIPE REPAIRS WHERE NEEDED, CASTING  
ADJUSTMENTS, AND RESURFACING WITH ASPHALT CONCRETE LEVELING AND SURFACE COURSES.  
IN ADDITION A REALIGNMENT OF THE ROADWAY NEAR ILLINOIS AVE. WILL BE UNDERTAKEN  
ELIMINATE AN S CURVE WHICH IS A SAFETY PROBLEM.

Type of Issue & Funds: District 2 ☒ Small Government ☐  
Water/Sewer Rotary ☐ Emergency ☐

\* See definition of Betterment attached.

\*\*Attach additional sheets if necessary.

1. Is this a roadway, bridge, or stormwater project? YES
2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?  
■ Explain in definite statements and dates the adequacy of the planning for the project and the readiness of the applicant to proceed should the project be approved. As a minimum list, the LENGTHS OF TIME to complete the following:
- a) Selection of Consultant (if applicable). N/A
  - b) Preliminary development or engineering. N/A
  - c) The preparation of detailed construction plans. 90 DAYS
  - d) Right of Way acquisition (if applicable).  
(Please note that right of way acquisition is a time consuming process).
  - e) Utility coordination WOULD BE COORDINATED DURING PLAN PHASE.  
UTILITY ADJUSTMENTS WOULD BE  
COORDINATED DURING CONSTRUCTION
3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.  
■ Include a brief statement of condition and deficiencies of the present facility such as: inadequate superstructure (bridge), surface type and width, structural condition of surface, berm width, grades, curves, sight distances, drainage structures, sanitary sewers. When condition is not accurately ascertainable, use age of facility. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older. LATEST PAVEMENT CONDITION SURVEY RATES THIS STREET IN POOR CONDITION. PAVEMENT SHOWS SIGNS OF SEVERE WEAR - PAVEMENT FAILURES, HEAVED JOINTS, SPALLED AND DETERIORATED CURB, INLET FAILURES AND GENERAL DETERIORATION OF ROADWAY.
4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?  
■ Discuss the following items pertaining to the project (before and after the completion of the project) as thoroughly as possible.
- a) Emergency response time - for example, are vehicles currently required to use alternate routes delaying emergency response time? NO
  - b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour?  
ALTERNATE ROUTES WOULD BE ADEQUATE FOR SHORT PERIOD OF TIME FOR DETOUR PURPOSES IF NEEDED. HOWEVER, IT IS ANTICIPATED THAT THE WORK CAN BE COMPLETED WHILE MAINTAINING TRAFFIC ON EXISTING ROADWAY.



c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes. INSIGNIFICANT

d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses?

PROJECT WOULD CAUSE SOME INCONVENIENCE DURING CONSTRUCTION, BUT ACCESS TO ABUTTING PROPERTY WOULD BE MAINTAINED AT ALL TIMES. THIS WOULD BE ACCOMPLISHED BY PART-WIDTH DRIVEWAY CONSTRUCTION OR TEMPORARY DRIVEWAYS.

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 5.

■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 5.

6. How will the proposed infrastructure activity impact the public's safety?

■ Include a brief statement indicating how the activity will impact the public safety. For example, will the activity reduce the number of accidents? Accident records should be attached where applicable. List whether an existing bridge is functionally obsolete or structurally deficient (This information may be obtained from City, County or State where applicable); or will the addition or improvement of storm sewers reduce accidents on a roadway or bridge. THE NEW SURFACE WOULD PROVIDE

THE PUBLIC A SMOOTH SURFACE ON WHICH TO DRIVE, WHICH WOULD REDUCE ROAD

USER COSTS, AND FREQUENCY OF HAZARDOUS POTHoles AND/OR OTHER HAZARDOUS

PAVEMENT DEFECTS.

7. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

NO

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic count, daily users, etc., and equate to an equal measurement of users.

■ For roads and bridges, compute current Average Daily Traffic and multiply by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Documentation should include recent traffic counts. Where the facility currently has any restrictions or is partially closed, use traffic counts prior to restriction. For storm sewers, determine the approximate number of residents within the area drained by the storm sewer under consideration. 14,000 ADT. 16,800 USERS/DAY

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

■ Determine how many jurisdictions will significantly benefit from the project. Try to determine the service area of the project, using destination studies and other methods of documentation as available.

THE STREET IN THIS PROJECT IS A MAJOR ARTERIAL, WHICH CARRIES

MOTORISTS FROM CINCINNATI INTO ADDYSTON, NORTH BEND, CLEVELAND AND WESTERN

HAMILTON COUNTY.

10. The applicant has conducted a study of its existing capital improvements and their conditions. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

# 11.) PROJECT SCHEDULE

<u>ACTIVITY</u>	<u>TARGET DATE</u>
Consultant Selection (if applicable)	<u>N/A</u>
Preliminary Engineering Completed	<u>N/A</u>
Detailed Plans Completed	<u>45 days after approval</u>
Right-Of-Way Acquired (if applicable)	<u></u>
Contract Let	<u>90 days after approval</u>
Construction Completed	<u>9/1/90</u>

## 12.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>
Planning, Design, Engineering	(100% Local)	\$ <u><del>\$28,000</del> 10,000</u>
Right-Of-Way/Real Property	(100% Local)	\$ <u></u>
Inspection of Construction	(100% Local)	\$ <u>80,000</u>
Construction and Contingencies	\$ <u>1,638,000</u>	\$ <u>182,000</u>
Betterment Portion	(100% Local)	\$ <u></u>
Subtotal	\$ <u>1,638,000</u>	\$ <u><del>\$290,000</del> 272,000</u> **
Grand Total (Issue 2 Funds Plus Local Funds).....		\$ <u><del>\$1,928,000</del> 1,910,000</u>

### LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ <u></u>
State Fuel & License Funds	\$ <u></u>
Local Road Taxes	\$ <u></u>
Local Bond or Operating Funds	\$ <u><del>\$290,000</del> 272,000</u>
Misc. Funds (Specify) _____	\$ <u></u>
Total Local Funds	\$ <u><del>\$290,000</del> 272,000</u> **

\*\* These numbers must be identical

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

Note: Attach with application  
any photographs, reports, plans or  
other available data on the  
project.

ROOM 152, CITY HALL

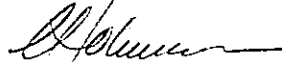
801 PLUM STREET

CINCINNATI, OH 45202

Address

(513)-352-3241

Phone (Work)



Signature

SCOTT JOHNSON

Name

CITY MANAGER

Position

CITY OF CINCINNATI

Local Jurisdiction/Agency

# City of Cincinnati



Department of Public Works  
Division of Engineering

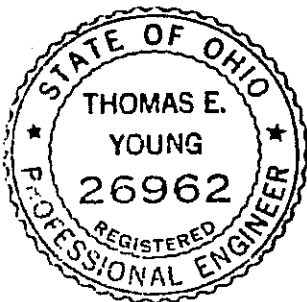
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

June 27, 1989

Subject: River Road Rehabilitation,  
Fairbanks to Bender -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

T. E. Young, P.E.  
City Engineer  
City of Cincinnati

1989 STREET REHABILITATION, STATE ISSUE #2  
River Road

REF.	ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1	103.05	lump	Contract Bond		
2	Special	11,670 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$315,090.00
3	Special	50 c.y.	Maintenance Patching	\$80.00	\$4,000.00
4	Special	100 l.f.	Connection Pipe Cleaned	\$10.00	\$1,000.00
5	202	3,600 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$90,000.00
6	202	195,000 s.y.	Wearing Course Removed	\$1.50	\$292,500.00
7	203	10 c.y.	Embankment	\$18.00	\$180.00
8	203	10 c.y.	Excavation	\$35.00	\$350.00
9	205	10 tons	Special Fill Material	\$18.00	\$180.00
10	301	420 c.y.	Bituminous Aggregate Base( 9")	\$85.00	\$35,700.00
11	304	100 c.y.	Aggregate Base	\$25.00	\$2,500.00
12	403	5,450 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$337,900.00
13	404	5,450 c.y.	Asphalt Concrete Surface Course	\$62.00	\$337,900.00
14	602	10 c.y.	Brick Masonry	\$200.00	\$2,000.00
15	603	25 l.f.	12" Conduit, Type "H"	\$30.00	\$750.00
16	604	177 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$30,975.00
17	604	88 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$15,400.00
18	604	104 ea.	SGI Adjusted To Grade	\$220.00	\$22,880.00
19	604	11 ea.	SGI Repaired & Adjusted To Grade	\$240.00	\$2,640.00
20	604	27 ea.	DGI Adjusted To Grade	\$230.00	\$6,210.00
21	604	17 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$4,420.00
22	604	5 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$6,250.00
23	608	2,050 s.f.	Handicap Ramp	\$4.00	\$8,200.00
24	608	2,600 s.f.	Concrete Walk	\$4.00	\$10,400.00
25	609	20,000 l.f.	Concrete Curb Repair, Type P-4	\$16.00	\$320,000.00
26	627	1,050 s.f.	Concrete Driveway	\$5.00	\$5,250.00
27	660	130 s.y.	Sodding with Topsoil	\$7.00	\$910.00
28	Special	2,000 l.f.	Sod Restoration	\$7.00	\$14,000.00
29	1125	52 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$5,720.00
Total Cost					\$1,873,305.00

APPLYING JURISDICTIONS/AGENCIES: NOTE THAT THIS FORM IS BEING OFFERED FOR INFORMATION PURPOSES ONLY. IT WILL BE FILLED OUT BY THE SUPPORT STAFF, BASED ON INFORMATION SUPPLIED ON APPLICATION FORMS.

# OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

## DISTRICT 2 - HAMILTON COUNTY 1989 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: City of Cincinnati

PROJECT IDENTIFICATION:  
River Road Rehabilitation  
Fairbanks to Bender

PROPOSED FUNDING:  
Construction 90% Issue 2 Funds, 10% Local Funds  
Design Engineering & Const. Inspection 100% Local Funds

ELIGIBLE CATEGORY:  
Roadway

### POINTS

- 20 1. Is this a roadway, bridge, or stormwater project?
- 20 points - Yes  
0 points - No
- 15 2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
- 15 points - within six months  
10 points - six to 12 months  
0 points - over twelve months
- 8 3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

### CONDITION

- 10 points - Closed  
8 points - Poor  
6 points - Fair  
4 points - Good

4 7

4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?

10 points - significantly  
7 points - moderately  
4 points - minimally  
0 points - no impact

2

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

10 points - more than 50%  
8 points - 40-50%  
6 points - 30-39%  
4 points - 20-29%  
2 points - 10-19%

0

6. How will the proposed infrastructure activity impact the public's safety?

20 points - significantly  
14 points - moderately  
8 points - minimally  
0 points - no impact

0

7. Has any formal action by a federal, state, or local governmental agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges.

10 points - complete ban  
5 points - partial ban  
0 points - no action

10

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as household, traffic count, daily users, etc., and equate to an equal measurement of persons.

10 points - over 10,000 people  
7 points - 5,000 to 10,000 people  
4 points - less than 5,000 people

10

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

10 points - major regional impact (4 or more jurisdictions)  
5 points - secondary regional impact (2 or 3 jurisdictions)  
2 points - little or no regional impact (1 jurisdiction)

80  
79

TOTAL POINTS

Joe Hupfel  
Reviewer Names

3/20/09  
Date



# OHIO PUBLIC WORKS COMMISSION

77 South High Street - 16th Floor  
Columbus, OH 43266

## APPLICATION for PROJECT SUPPORT

OPWC Use Only					
Application ID Number			Project ID Number		
Date Received MO DAY YR			Date Received MO DAY YR		
Amount Requested \$			Amount Approved \$		

### SECTION 1 - APPLICANT INFORMATION

#### 1.1 LEGAL APPLICANT/RECIPIENT:

Name City of Cincinnati

Organization -

Address Room 440, City Hall

City & Zip Cincinnati 45202

1.2 DATE SUBMITTED: MO 7 DAY 7 YR 89

#### 1.3 CONTACT:

Name T.E. Young P.E.

Title CITY ENGINEER

Address Room 440, City Hall

Cincinnati, Ohio 45202

Phone 513-352-3401

### SECTION 2 - PROJECT INFORMATION

2.1 TITLE OF PROJECT: READING ROAD - SECTION TO SUNNY BROOK

#### 2.2 BRIEF DESCRIPTION

STREET REHABILITATION, INCLUDING CURB, INLET, AND BASE REPAIR, SURFACE COURSE REMOVAL, AND ASPHALT RESURFACING

#### 2.3 LOCATION (include area and population affected)

WITHIN THE CITY OF CINCINNATI, FROM SECTION RD NORTH TO THE CORPORATION LINE AT SUNNYBROOK DR ESTIMATED DAILY USERS - 29,000

#### 2.4 PROJECT TYPE:

Road  
Bridge  
Water Supply  
Wastewater Treatment Facility  
Sanitary System  
Solid Waste Disposal Facility  
Stormwater System  
Flood Control System  
Other (Explain)

----- Estimated Costs in Appropriate Column(s), \$ -----				
Replacement	Repair	Expansion	New	Other (Expl.)
	\$ 220,000			

#### 2.5 PROJECT STATUS AND SCHEDULE

	Estimated Start Date	Estimated Completion Date
Preliminary Design	<u>COMPLETED</u>	<u>-</u>
Detailed Design and Bid Documents	<u>UNDERWAY</u>	<u>8-1-89</u>
Site Related	<u>NA</u>	<u>NA</u>
Construction Bid Process	<u>8-14-89</u>	<u>9-7-89</u>

## SECTION 3 - FUNDING INFORMATION

## 3.1 ESTIMATED COST:

Administrative and Legal	\$ 2,000	Construction	\$ 198,000
Preliminary Engineering	\$ 10,000	Equipment and Facilities	-
Site Related	NA	Contingencies	\$ 22,000
Construction Engineering	\$ 10,000	Other (Explain)	-
		TOTAL	\$ 242,000

## 3.2 PROPOSED FUNDING:

	Category	Amount	Percent
Federal/State		\$	
State only			
Local	CAPITAL	\$ 44,000	18 %
Other (explain)			
OPWC	DISTRICT	\$ 198,000	82 %

## 3.3 OPWC ASSISTANCE REQUESTED

Grant (100% of funds in years 1 and 2)	\$ 198,000
Loan (Beginning in year 3)	
Debt Support (Beginning in year 3)	
Credit Enhancement (Beginning in year 3)	

## 3.4 TYPE OF OPWC FUNDS:

<input checked="" type="checkbox"/> District
<input type="checkbox"/> Emergency
<input type="checkbox"/> Small Government
<input type="checkbox"/> Water/Sewer Rotary

## 3.5 DESCRIPTION OF APPLICANT'S EFFORTS AND ABILITY TO ASSIST IN FINANCING THE PROJECT:

THE CITY OF CINCINNATI HAS CONSIDERED APPLYING FOR FEDERAL AID. PRIMARY AND STATE FUNDS FOR THIS PROJECT. HOWEVER, THE CONDITION OF THE PAVEMENT HAS DETERIORATED TO THE POINT WHERE WE CANNOT WAIT FOR FEDERAL & STATE PROGRAMMING

## SECTION 4 - APPLICANT CERTIFICATION

## 4.1 The Applicant Certifies that:

"To the best of my knowledge and belief, data in this application are true and correct, an inventory and a five-year plan of capital improvement needs and priorities has been completed in compliance with R.C. 164.06(C), the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with required assurances including minority hiring, Buy Ohio, prevailing wage, and other assurances provided by law."

Certifying Representative:  
(Type name and title)

SCOTT JOHNSON, CITY MANAGER

Signature:

Michael A. Beinen  
ACTING

Date Signed

6-22-89

## SECTION 5 - DISTRICT COMMITTEE CERTIFICATION

## 5.1 The District Integrating Committee for District Number \_\_\_\_ Certifies that:

The Committee has selected this request for assistance to be submitted to the Director, OPWC, with specific consideration having been given to infrastructure repair and replacement needs of the district, age and condition of the system, ability to generate revenue, importance of project to health and safety, legal ability to finance, availability of federal or other funds, adequacy of planning for project, adequacy of a 5-year infrastructure plan by the subdivision, project cost, and allocation limits of District (Secs. 164.05 and 164.06 B of ORC), and, if requested by Director, OPWC, the District will provide within 5 days evidence satisfactory to the Director that the foregoing considerations have been made.

Certifying Representative:  
(Type name and title)

DONALD C. SCHRAMM, P.E.-P.S.  
CHAIRMAN

Signature:

Donald C. Schramm

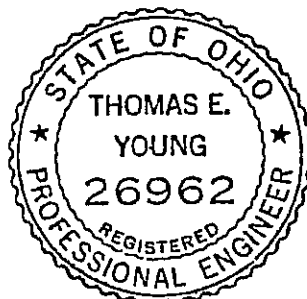
Date Signed

July 12, 1989

1989 STREET REHABILITATION, STATE ISSUE #2  
Reading Road

REF. ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1	103.05	lump Contract Bond		
2	Special	580 s.y. Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$15,660.00
3	Special	10 c.y. Maintenance Patching	\$80.00	\$800.00
4	Special	50 l.f. Connection Pipe Cleaned	\$10.00	\$500.00
5	202	140 s.y. Rigid Pavt. Removed-Full Depth	\$25.00	\$3,500.00
6	202	9,600 s.y. Wearing Course Removed	\$1.50	\$14,400.00
7	203	10 c.y. Embankment	\$18.00	\$180.00
8	203	10 c.y. Excavation	\$35.00	\$350.00
9	205	5 tons Special Fill Material	\$18.00	\$90.00
10	301	50 c.y. Bituminous Aggregate Base( 9")	\$85.00	\$4,250.00
11	304	50 c.y. Aggregate Base	\$25.00	\$1,250.00
12	403	280 c.y. Asphalt Concrete Leveling Course	\$62.00	\$17,360.00
13	404	280 c.y. Asphalt Concrete Surface Course	\$62.00	\$17,360.00
14	602	10 c.y. Brick Masonry	\$200.00	\$2,000.00
15	603	50 l.f. 12" Conduit, Type "H"	\$30.00	\$1,500.00
16	604	1 ea. Manhole Adjust to Grade W/O Ring	\$175.00	\$175.00
17	604	4 ea. Valve Chambers Adjust W/O Ring	\$175.00	\$700.00
18	604	1 ea. SGI Adjusted To Grade	\$220.00	\$220.00
19	604	1 ea. SGI Repaired & Adjusted To Grade	\$240.00	\$240.00
20	604	3 ea. DGI Adjusted To Grade	\$230.00	\$690.00
21	604	1 ea. DGI Repaired & Adjusted To Grade	\$260.00	\$260.00
22	604	13 ea. Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$16,250.00
23	604	5 ea. Inlets Repaired(Ditch or Curb)	\$200.00	\$1,000.00
24	608	120 s.f. Handicap Ramp	\$4.00	\$480.00
25	608	125 s.f. Concrete Walk	\$4.00	\$500.00
26	609	7,000 l.f. Concrete Curb Repair, Type P-4	\$16.00	\$112,000.00
27	609	200 l.f. Concrete Curb Repair, Type R-2	\$16.00	\$3,200.00
28	609	40 l.f. Concrete Curb ,Type S-1	\$15.00	\$600.00
29	609	20 l.f. Concrete Curb ,Type L-1	\$15.00	\$300.00
30	612	100 s.f. Conc. Median & Traffic Island Repair	\$7.00	\$700.00
31	627	187 s.f. Concrete Driveway	\$5.00	\$935.00
32	Special	1000 l.f. Sod Restoration	\$2.00	\$2,000.00
33	1125	5 ea. Reset Ex. Valve Box W/O Adjusters	\$110.00	\$550.00

Total cost      \$220,000.00



*R L Cordes for*  
T. E. Young, P. E.  
City Engineer  
City of Cincinnati  
7/6/1989

# City of Cincinnati



Department of Public Works  
Division of Engineering

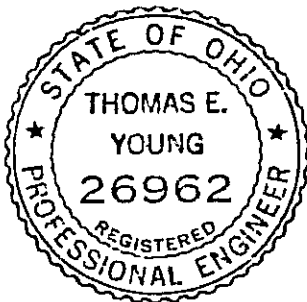
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

June 27, 1989

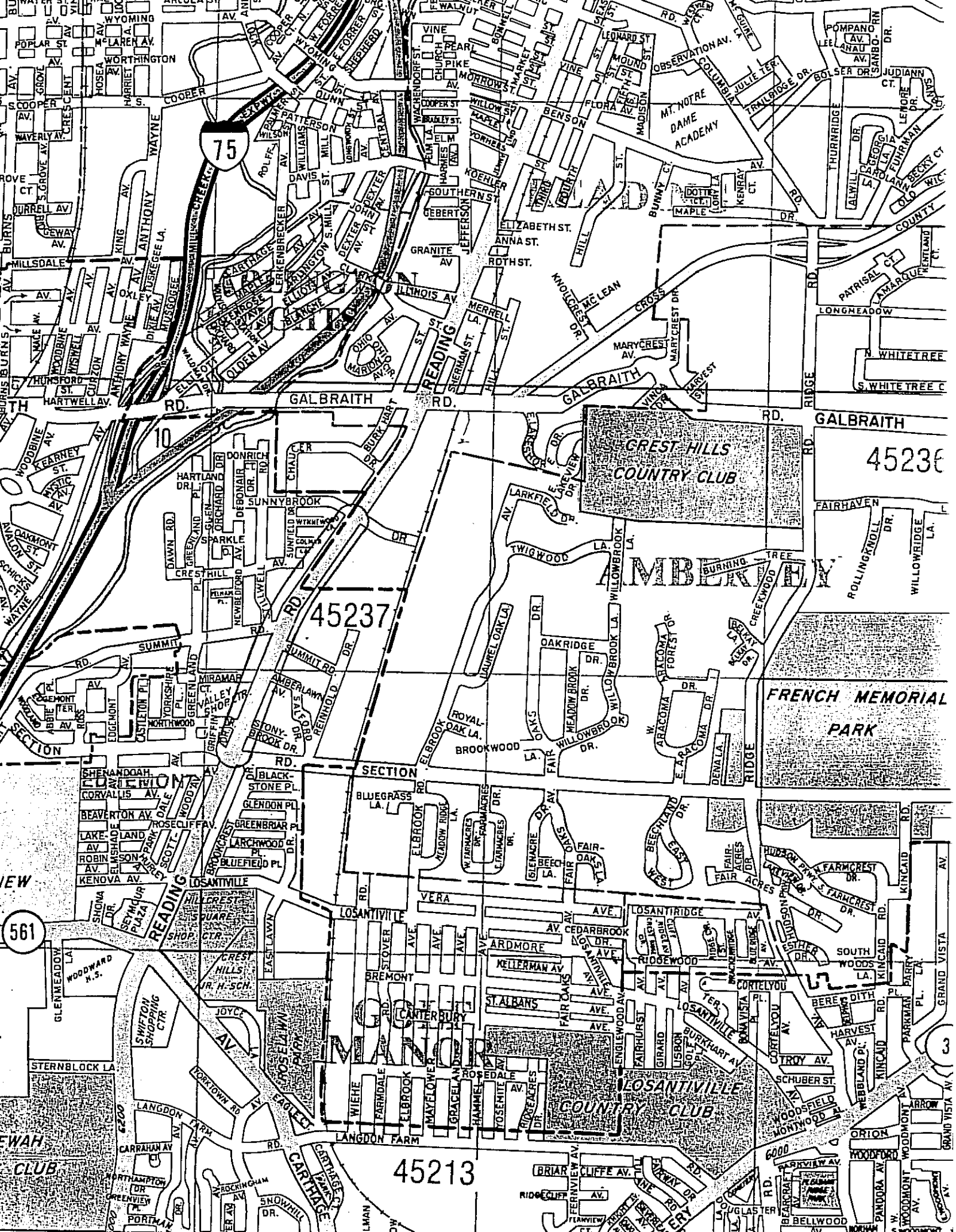
Subject: Reading Road Rehabilitation,  
Section to Sunnybrook -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

T. E. Young, P.E.  
City Engineer  
City of Cincinnati



75

10

45237

45236

45213

CREST HILLS  
COUNTRY CLUB

FRENCH MEMORIAL  
PARK

LOSANTIVILLE  
COUNTRY CLUB

561

561



# County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

## PROJECT SELECTION CRITERIA AND PROCEDURE

To fairly select projects for formal submission to the Director of the Ohio Public Works Commission or the Administrator of the Small Government Capital Improvements Commission and to comply with the requirements of Division (B) of Section 164.06 of the Ohio Revised Code by considering each application in light of the specific factors stipulated therein, the District #2 Integrating Committee adopted a numerical point rating procedure developed by a team of registered professional engineers.

All applications for assistance under the State Issue #2 Infrastructure Financing Program were evaluated by a support staff of registered professional engineers in accordance with the adopted rating procedure including on site verification of need and project eligibility. A listing of all projects in order of descending numerical rating was compiled.

Each applicant received notification of the numerical rating of their specific projects and were given opportunity to comment on and question the point values assigned to each factor.

The staff and ultimately the District Committee took into consideration valid comments and questions received. A reassessment was made and where justified, adjustments made in the numerical ratings. A final listing of projects in order of descending numerical rating was compiled. Based on a maximum rating of 115 points; project ratings ranged from a high of 88 points to a low of 43 points.

Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finalized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched the level of infrastructure funds anticipated for the District.

The project herewith attached received a rating of 83.

Respectfully submitted,

A handwritten signature in cursive script, reading "Donald C. Schramm".

Donald C. Schramm, Chairman  
District #2 Integrating Committee

APPLICATION YEAR: 1989

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY

PROJECT APPLICATION

Jurisdiction/Agency: CITY OF CINCINNATI Population (1980): 385,000

Project Title: STREET REHABILITATION - READING ROAD

Project Identification and Location: READING ROAD FROM SECTION RD. TO  
SUNNYBROOK DR.

Type of Project: Rehabilitation ☒ Replace ☐ Betterment\* ☐

(Mark more than one box if there are expansion elements such as 2 lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project\*: \_\_\_\_\_

Road ☒ Bridge ☐ Flood Control System (Stormwater) ☐ Water Supply Systems ☐  
Solid Waste Disposal Facilities ☐ Waste Water Treatment Systems ☐  
Storm Water and Sanitary Collection Storage & Treatment Facilities ☐

Detailed Description of Project\*\*: REHABILITATION OF EXISTING ROADWAY INCLUDING  
REPAIR & REPLACEMENT OF CURB, REMOVAL OF EXISTING ASPHALT SURFACE WHERE NEEDED,  
BASE & JOINT REPAIRS, INLET & CONNECTION PIPE REPAIRS WHERE NEEDED, CASTING  
ADJUSTMENTS, AND RESURFACING WITH ASPHALT CONCRETE LEVELING AND SURFACE COURSES.

Type of Issue 2 Funds: District 2 ☒ Small Government ☐  
Water/Sewer Rotary ☐ Emergency ☐

\* See definition of Betterment attached.

\*\*Attach additional sheets if necessary.

1. Is this a roadway, bridge, or stormwater project? YES

2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?

■ Explain in definite statements and dates the adequacy of the planning for the project and the readiness of the applicant to proceed should the project be approved. As a minimum list, the LENGTHS OF TIME to complete the following:

a) Selection of Consultant (if applicable). N/A

b) Preliminary development or engineering. N/A

c) The preparation of detailed construction plans. 90 DAYS

d) Right of Way acquisition (if applicable).

(Please note that right of way acquisition is a time consuming process).

e) Utility coordination WOULD BE COORDINATED DURING PLAN PHASE.  
UTILITY ADJUSTMENTS WOULD BE  
COORDINATED DURING CONSTRUCTION

3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

■ Include a brief statement of condition and deficiencies of the present facility such as: inadequate superstructure (bridge), surface type and width, structural condition of surface, berm width, grades, curves, sight distances, drainage structures, sanitary sewers. When condition is not accurately ascertainable, use age of facility. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older. LATEST PAVEMENT CONDITION SURVEY RATES THIS STREET  
IN POOR CONDITION. PAVEMENT SHOWS SIGNS OF SEVERE WEAR - PAVEMENT  
FAILURES, HEAVED JOINTS, SPALLED AND DETERIORATED CURB, INLET FAILURES AND  
GENERAL DETERIORATION OF THE ROADWAY.

4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?

■ Discuss the following items pertaining to the project (before and after the completion of the project) as thoroughly as possible.

a) Emergency response time - for example, are vehicles currently required to use alternate routes delaying emergency response time? NO

b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour?

ALTERNATE ROUTES WOULD BE ADEQUATE FOR SHORT PERIOD OF TIME FOR  
DETOUR PURPOSES IF NEEDED. HOWEVER, IT IS ANTICIPATED THAT THE  
WORK CAN BE COMPLETED WHILE MAINTAINING TRAFFIC ON EXISTING ROADWAY.



c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes. INSIGNIFICANT

d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses?

PROJECT WOULD CAUSE SOME INCONVENIENCE DURING CONSTRUCTION, BUT ACCESS TO ABUTTING BUSINESSES WOULD BE MAINTAINED AT ALL TIMES. THIS WOULD BE ACCOMPLISHED BY PART-WIDTH DRIVEWAY CONSTRUCTION OR TEMPORARY DRIVEWAYS.

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 5.

■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 5.

6. How will the proposed infrastructure activity impact the public's safety?

■ Include a brief statement indicating how the activity will impact the public safety. For example, will the activity reduce the number of accidents? Accident records should be attached where applicable. List whether an existing bridge is functionally obsolete or structurally deficient (This information may be obtained from City, County or State where applicable); or will the addition or improvement of storm sewers reduce accidents on a roadway or bridge. THE NEW SURFACE WOULD PROVIDE

THE PUBLIC A SMOOTH SURFACE ON WHICH TO DRIVE, WHICH WOULD REDUCE ROAD

USER COSTS, AND FREQUENCY OF HAZARDOUS POTHoles AND/OR OTHER HAZARDOUS

PAVEMENT DEFECTS.

7. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

NO

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic count, daily users, etc., and equate to an equal measurement of users.

■ For roads and bridges, compute current Average Daily Traffic and multiply by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Documentation should include recent traffic counts. Where the facility currently has any restrictions or is partially closed, use traffic counts prior to restriction. For storm sewers, determine the approximate number of residents within the area drained by the storm sewer under consideration. 24,000 ADT, 28,800 USERS/DAYS

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9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

■ Determine how many jurisdictions will significantly benefit from the project. Try to determine the service area of the project, using destination studies and other methods of documentation as available.

THE STREET IN THIS PROJECT IS A MAJOR ARTERIAL, WHICH CARRIES

MOTORISTS BETWEEN NUMEROUS JURISDICTIONS AND WILL PROVIDE REGIONAL

IMPACT TO THE TRAVELLING PUBLIC.

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10. The applicant has conducted a study of its existing capital improvements and their conditions. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

11.) PROJECT SCHEDULE

<u>ACTIVITY</u>	<u>TARGET DATE</u>
Consultant Selection (if applicable)	<u>N/A</u>
Preliminary Engineering Completed	<u>N/A</u>
Detailed Plans Completed	<u>45 days after approval</u>
Right-Of-Way Acquired (if applicable)	<u></u>
Contract Let	<u>90 days after approval</u>
Construction Completed	<u>9/1/90</u>

12.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>	
Planning, Design, Engineering	(100% Local)	\$ <u>12,000</u>	
Right-Of-Way/Real Property	(100% Local)	\$ <u>18,000</u>	
Inspection of Construction	(100% Local)	\$ <u>10,000</u>	
Construction and Contingencies	\$ <u>198,000</u>	\$ <u>22,000</u>	
Betterment Portion	(100% Local)	\$ <u></u>	
Subtotal	\$ <u>198,000</u>	\$ <u>544,000</u>	**
Grand Total (Issue 2 Funds Plus Local Funds).....	\$ <u>198,000</u>	\$ <u>242,000</u>	

LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ <u></u>	
State Fuel & License Funds	\$ <u></u>	
Local Road Taxes	\$ <u></u>	
Local Bond or Operating Funds	<u>CAPITAL FUNDS</u>	\$ <u>544,000</u>
Misc. Funds (Specify) _____		\$ <u>42,000</u>
Total Local Funds		\$ <u>544,000</u>

\*\* These numbers must be identical

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

Note: Attach with application  
any photographs, reports, plans or  
other available data on the  
project.

ROOM 152, CITY HALL

801 PLUM STREET

CINCINNATI, OH 45202

Address

(513)-352-3241

Phone (Work)



Signature

SCOTT JOHNSON

Name

CITY MANAGER

Position

CITY OF CINCINNATI

Local Jurisdiction/Agency

# City of Cincinnati



Department of Public Works  
Division of Engineering

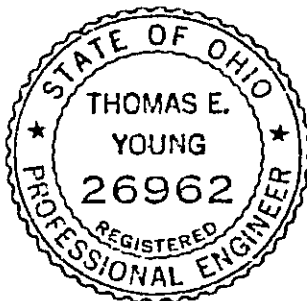
Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*  
Thomas E. Young  
*City Engineer*

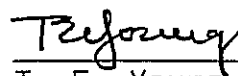
June 27, 1989

Subject: Reading Road Rehabilitation,  
Section to Sunnybrook -  
Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code,  
I hereby certify that the design useful life of the subject  
street rehabilitation project is at least fifteen (15) years.



(seal)

  
\_\_\_\_\_  
T. E. Young, P.E.  
City Engineer  
City of Cincinnati

1989 STREET REHABILITATION, STATE ISSUE #2  
Reading Road

REF.	ITEM NO.	ESTIMATED QUANTITIES	DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1	103.05	lump	Contract Bond		
2	Special	580 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$15,660.00
3	Special	10 c.y.	Maintenance Patching	\$80.00	\$800.00
4	Special	50 l.f.	Connection Pipe Cleaned	\$10.00	\$500.00
5	202	140 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$3,500.00
6	202	9,600 s.y.	Wearing Course Removed	\$1.50	\$14,400.00
7	203	10 c.y.	Embankment	\$18.00	\$180.00
8	203	10 c.y.	Excavation	\$35.00	\$350.00
9	205	5 tons	Special Fill Material	\$18.00	\$90.00
10	301	50 c.y.	Bituminous Aggregate Base( 9")	\$85.00	\$4,250.00
11	304	50 c.y.	Aggregate Base	\$25.00	\$1,250.00
12	403	280 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$17,360.00
13	404	280 c.y.	Asphalt Concrete Surface Course	\$62.00	\$17,360.00
14	602	10 c.y.	Brick Masonry	\$200.00	\$2,000.00
15	603	50 l.f.	12" Conduit, Type "H"	\$30.00	\$1,500.00
16	604	1 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$175.00
17	604	4 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$700.00
18	604	1 ea.	SGI Adjusted To Grade	\$220.00	\$220.00
19	604	1 ea.	SGI Repaired & Adjusted To Grade	\$240.00	\$240.00
20	604	3 ea.	DGI Adjusted To Grade	\$230.00	\$690.00
21	604	1 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$260.00
22	604	1 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$1,250.00
23	604	5 ea.	Inlets Repaired(Ditch or Curb)	\$200.00	\$1,000.00
24	608	120 s.f.	Handicap Ramp	\$4.00	\$480.00
25	608	125 s.f.	Concrete Walk	\$4.00	\$500.00
26	609	7,000 l.f.	Concrete Curb Repair,Type P-4	\$16.00	\$112,000.00
27	609	200 l.f.	Concrete Curb Repair,Type R-2	\$16.00	\$3,200.00
28	609	40 l.f.	Concrete Curb ,Type S-1	\$15.00	\$600.00
29	609	20 l.f.	Concrete Curb ,Type L-1	\$15.00	\$300.00
30	612	100 s.f.	Conc. Median & Traffic Island Repair	\$7.00	\$700.00
31	627	200 s.f.	Concrete Driveway	\$5.00	\$1,000.00
32	Special	1000 l.f.	Sod Restoration	\$2.00	\$2,000.00
33	1125	5 ea.	Reset Ex. Valve Box W/O Adjusters	\$110.00	\$550.00
				Total cost	\$205,065.00

APPLYING JURISDICTIONS/AGENCIES: NOTE THAT THIS FORM IS BEING OFFERED FOR INFORMATION PURPOSES ONLY. IT WILL BE FILLED OUT BY THE SUPPORT STAFF, BASED ON INFORMATION SUPPLIED ON APPLICATION FORMS.

OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

DISTRICT 2 - HAMILTON COUNTY  
1989 PROJECT SELECTION CRITERIA

JURISDICTION/AGENCY: City of Cincinnati

PROJECT IDENTIFICATION:  
Reading Road Rehabilitation  
Sunnybrook To Tuckers

PROPOSED FUNDING:  
\_\_\_\_\_  
\_\_\_\_\_

ELIGIBLE CATEGORY:  
Roadway

POINTS

- 20 1. Is this a roadway, bridge, or stormwater project?
- 20 points - Yes  
0 points - No
- 15 2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
- 15 points - within six months  
10 points - six to 12 months  
0 points - over twelve months
- 8 3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

CONDITION

- 10 points - Closed  
8 points - Poor  
6 points - Fair  
4 points - Good

4

4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?

10 points - significantly  
7 points - moderately  
4 points - minimally  
0 points - no impact

2

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

10 points - more than 50%  
8 points - 40-50%  
6 points - 30-39%  
4 points - 20-29%  
2 points - 10-19%

14

6. How will the proposed infrastructure activity impact the public's safety?

20 points - significantly  
14 points - moderately  
8 points - minimally  
0 points - no impact

0

7. Has any formal action by a federal, state, or local governmental agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges.

10 points - complete ban  
5 points - partial ban  
0 points - no action

10

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as household, traffic count, daily users, etc., and equate to an equal measurement of persons.

10 points - over 10,000 people  
7 points - 5,000 to 10,000 people  
4 points - less than 5,000 people

10

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

10 points - major regional impact (4 or more jurisdictions)  
5 points - secondary regional impact (2 or 3 jurisdictions)  
2 points - little or no regional impact (1 jurisdiction)

83

TOTAL POINTS

Jim Kappeler  
Reviewer Names

3/29/89  
Date



# City of Cincinnati



Department of Public Works  
Division of Engineering

Room 440, City Hall  
801 Plum Street  
Cincinnati, Ohio 45202

George Rowe  
*Director*

Thomas E. Young  
*City Engineer*

June 27, 1989

Mr. Donald Schramm, P.E.-P.S.  
District 2 Integrating Committee Chairman  
700 County Administration Building  
138 East Court Street  
Cincinnati, OH 45202

RE: Issue 2 OPWC Funding Applications, Additional Information

Dear Mr. Schramm:

As indicated in our June 22 letter to you transmitting six (6) funding applications for the Issue 2 Ohio Public Works Commission, we are sending attached the items that were not available at the time of our initial application:

A "Useful Life Statement" for each of our six projects, signed and sealed by a Registered Professional Engineer.

An itemized Engineer's Estimate for each of our six projects, also signed and sealed by a Registered Professional Engineer.

Should you or the District 2 Integrating Committee require any additional information, please contact Richard Cline, Senior Engineer, at 352-6235.

Your assistance with the Issue 2 program is appreciated.

Sincerely,

T. E. Young, P.E.  
City Engineer

Attachments

TEY/RHC/kh

OFFICE OF THE  
COUNTY ENGINEER  
JUN 27 9:34

### SUBMITTAL CHECKLIST

JURISDICTION/AGENCY: CITY OF CINCINNATI  
PROJECT DESCRIPTION: VARIOUS STREETS  
LOG NUMBER: CIN 8901-2A

YOUR REQUEST FOR STATE ISSUE 2 FUNDING HAS BEEN REVIEWED AS TO COMPLETENESS. ITS STATUS IS AS FOLLOWS:

<u>SUBMITTAL PORTION</u>	<u>COMPLETE</u>	<u>INCOMPLETE</u>
STREET/INFRASTRUCTURE INVENTORY (Due March 31, 1989)	<input checked="" type="checkbox"/> *	<input type="checkbox"/>
FORM 1 - FIVE YEAR PLAN FOR ISSUE 2 FUNDS ONLY (Due February 15, 1989)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FORM 2 - FUNDING APPLICATION (Due February 15, 1989)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FIVE YEAR OVERALL CAPITAL IMPROVEMENT PLAN (INFRASTRUCTURE) (Due March 31, 1989)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CERTIFICATION OF MATCHING FUNDS * (Due February 15, 1989)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

\* Certification refers to applicant signing "AUTHORIZATION" (Page 6), which assures that the necessary matching funds have been certified for this purpose AT THIS TIME, not that they might be available in the future.

COMMENTS/EXPLANATIONS: \* UNDERSTAND TO BE ON FILE @  
CITY BLDG.  
  
  
  
  
  
HUC